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JUNE 1978 SUMMARY



# FEDERAL MILK ORDER MARKET STATISTICS

## JUNE HIGHLIGHTS

MINIMUM CLASS I PRICE, \$11.38; BLEND, \$10.72

PRODUCER DELIVERIES UP 0.1 PERCENT

PRODUCER MILK USED IN CLASS I UP 0.5 PERCENT

47 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) DOWN 0.5 PERCENT

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U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
DAIRY DIVISION  
WASHINGTON, D.C.

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### Summary of Producer deliveries, producer deliveries used in Class I, and prices

1/ Percentages computed from unrounded pounds. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

1/ Percentages computed from unrounded pounds.

2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

3/ Average or total. May not add due to rounding.

Summary of packaged fluid milk and fluid cream product sales 1/

| Year         | No. of mkt. | Whole milk items 2/       |          |       | Lowfat and skim milk items 3/ |          |       | Milk and Cream mixtures   |          |       | Cream items 4/            |          |       | Total fluid milk and fluid cream items 5/ |          |      |
|--------------|-------------|---------------------------|----------|-------|-------------------------------|----------|-------|---------------------------|----------|-------|---------------------------|----------|-------|---|----------|------|
|              |             | Mil.                      | Percent: | lb.   | Mil.                          | Percent: | lb.   | Mil.                      | Percent: | lb.   | Mil.                      | Percent: | lb.   | Mil.                                      | Percent: | lb.  |
|              |             | Change over prev. year 6/ |          |       | Change over prev. year 6/     |          |       | Change over prev. year 6/ |          |       | Change over prev. year 6/ |          |       | Change over prev. year 6/                 |          |      |
|              |             | Sales                     | Bf. test | over  | Sales                         | Bf. test | over  | Sales                     | Bf. test | over  | Sales                     | Bf. test | over  | Sales                                     | Bf. test | over |
| 1974         | 61          | 28,067                    | - 5.6    | 3.41: | 10,910                        | 6.4      | 1.46: | 386                       | - 4.5    | 10.9: | 328                       | 7/ 7.6   | 22.1: | 39,881                                    | - 2.5    | 3.10 |
| 1975         | 56          | 27,939                    | - .5     | 3.37: | 11,989                        | 9.9      | 1.47: | 378                       | - 2.0    | 11.0: | 363                       | 7/ 10.9  | 21.8: | 40,890                                    | 2.5      | 3.05 |
| 1976         | 50          | 27,726                    | - 1.0    | 3.35: | 13,127                        | 9.2      | 1.48: | 399                       | 5.2      | 11.0: | 383                       | 5.3      | 22.1: | 41,882                                    | 2.2      | 3.01 |
| 1977 8/      | 46          | 23,094                    | - 2.3    | 3.33: | 13,313                        | 7.3      | 1.49: | 343                       | - .7     | 11.1: | 350                       | - 2.3    | 21.1: | 37,398                                    | 1.1      | 2.91 |
| 1978 8/      | 46          | 2,005                     | - 1.1    | 3.34: | 1,191                         | 5.8      | 1.51: | 26                        | - 2.6    | 11.2: | 23                        | - 3.9    | 20.3: | 3,261                                     | 1.3      | 2.84 |
| Jan.         | 46          | 1,807                     | - 1.1    | 3.33: | 1,099                         | 6.0      | 1.50: | 25                        | - 5.5    | 10.9: | 24                        | 2.3      | 20.7: | 2,970                                     | 1.4      | 2.85 |
| Feb.         | 46          | 1,985                     | - 2.5    | 3.32: | 1,220                         | 4.6      | 1.49: | 28                        | - 2.1    | 10.8: | 30                        | 8.0      | 21.1: | 3,284                                     | .1       | 2.86 |
| Mar.         | 46          | 1,836                     | - 4.9    | 3.32: | 1,146                         | 3.2      | 1.48: | 26                        | - 7.5    | 10.9: | 25                        | -12.9    | 21.1: | 3,051                                     | - 2.2    | 2.83 |
| Apr.         | 46          | 1,887                     | - .3     | 3.32: | 1,178                         | 8.7      | 1.49: | 28                        | - .5     | 10.8: | 29                        | 4.1      | 21.3: | 3,141                                     | 2.9      | 2.86 |
| May          |             |                           |          |       |                               |          |       |                           |          |       |                           |          |       |   |          |      |
| June         |             |                           |          |       |                               |          |       |                           |          |       |                           |          |       |   |          |      |
| July         |             |                           |          |       |                               |          |       |                           |          |       |                           |          |       |   |          |      |
| Aug.         |             |                           |          |       |                               |          |       |                           |          |       |                           |          |       |   |          |      |
| Sept.        |             |                           |          |       |                               |          |       |                           |          |       |                           |          |       |   |          |      |
| Oct.         |             |                           |          |       |                               |          |       |                           |          |       |                           |          |       |   |          |      |
| Nov.         |             |                           |          |       |                               |          |       |                           |          |       |                           |          |       |   |          |      |
| Dec.         |             |                           |          |       |                               |          |       |                           |          |       |                           |          |       |   |          |      |
| Year to date | —           | 9,520                     | - 2.0    | 3.32: | 5,834                         | 5.7      | 1.49: | 133                       | - 3.6    | 10.9: | 131                       | - .5     | 21.0: | 15,707                                    | .7       | 2.85 |

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except New York-New Jersey. Data for comparable Federal milk order markets can be found on tables 10 and 11.



Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

| Year         | No. of mtkts | BUTTER   |                           |          |                           | CHEESE   |                           |          |                           | FROZEN DESSERTS |                           |          |                           | COTTAGE CHEESE |                           |          |                           | SKIM MILK POWDER |                           |          |                           | TOTAL 2/ |                           |          |                           |
|--------------|--------------|----------|---------------------------|----------|---------------------------|----------|---------------------------|----------|---------------------------|-----------------|---------------------------|----------|---------------------------|----------------|---------------------------|----------|---------------------------|------------------|---------------------------|----------|---------------------------|----------|---------------------------|----------|---------------------------|
|              |              | Percent  |                           | Percent  |                           | Percent  |                           | Percent  |                           | Percent         |                           | Percent  |                           | Percent        |                           | Percent  |                           | Percent          |                           | Percent  |                           | Percent  |                           | Percent  |                           |
|              |              | Mil. lb. | Change over prev. year 3/ | Mil. lb. | Change over prev. year 3/ | Mil. lb. | Change over prev. year 3/ | Mil. lb. | Change over prev. year 3/ | Mil. lb.        | Change over prev. year 3/ | Mil. lb. | Change over prev. year 3/ | Mil. lb.       | Change over prev. year 3/ | Mil. lb. | Change over prev. year 3/ | Mil. lb.         | Change over prev. year 3/ | Mil. lb. | Change over prev. year 3/ | Mil. lb. | Change over prev. year 3/ | Mil. lb. | Change over prev. year 3/ |
| 1974         | 61           | 1,026    | 2.4                       | 37.2     | 10,878                    | 41.3     | 3.78                      | 2,534    | 3.8                       | 11.3            | 4,046                     | 1.15     | 7.8                       | 1.15           | 5,932                     | 15.3     | 0.7                       | 30,844           | 10.6                      | 4.28     |                           |          |                           |          |                           |
| 1975         | 56           | 984      | -1.4                      | 38.2     | 11,621                    | 7.4      | 3.80                      | 2,868    | 16.5                      | 11.7            | 4,126                     | -1.5     | 1.5                       | 1.11           | 5,926                     | -        | 1.07                      | 31,397           | 4.2                       | 4.38     |                           |          |                           |          |                           |
| 1976         | 50           | 1,043    | 11.4                      | 40.2     | 14,961                    | 26.8     | 3.75                      | 2,874    | 2.7                       | 12.0            | 4,187                     | 5.9      | 1.16                      | 1.16           | 6,480                     | 9.4      | 0.08                      | 35,684           | 13.1                      | 4.36     |                           |          |                           |          |                           |
| 1977         | 46           | 1,148    | 14.1                      | 39.9     | 14,900                    | 12.6     | 3.77                      | 2,703    | 1.7                       | 11.9            | 3,277                     | -2.4     | 1.07                      | 1.07           | 6,803                     | 12.7     | 0.08                      | 34,016           | 9.0                       | 4.45     |                           |          |                           |          |                           |
| 1978 5/      | 46           | 115      | 0.8                       | 40.3     | 1,221                     | 3.4      | 3.88                      | 151      | -4.3                      | 14.0            | 246                       | -6.6     | 1.02                      | 246            | -                         | 468      | -2.7                      | 0.09             | 2,597                     | 1.0      | 5.00                      |          |                           |          |                           |
| Jan.         | 46           | 102      | 3                         | 40.7     | 1,188                     | 5.8      | 3.85                      | 167      | -1.4                      | 13.5            | 249                       | -12.8    | 0.96                      | 249            | -                         | 426      | -7.9                      | 0.10             | 2,496                     | .8       | 4.89                      |          |                           |          |                           |
| Feb.         | 46           | 109      | 5.0                       | 40.5     | 1,404                     | 7.7      | 3.83                      | 218      | -8.1                      | 12.3            | 294                       | -12.1    | 0.99                      | 294            | -                         | 546      | -4.7                      | 0.09             | 3,011                     | 2.6      | 4.66                      |          |                           |          |                           |
| Mar.         | 46           | 104      | -5                        | 39.7     | 1,475                     | 1.7      | 3.73                      | 229      | 1.3                       | 12.1            | 275                       | -15.5    | 0.94                      | 275            | -                         | 605      | -10.1                     | 0.09             | 3,129                     | -        | 4.37                      |          |                           |          |                           |
| Apr.         | 46           | 103      | .3                        | 41.0     | 1,601                     | 3.5      | 3.68                      | 265      | 1.0                       | 11.3            | 290                       | -15.9    | 0.96                      | 290            | -                         | 673      | -12.5                     | 0.09             | 3,424                     | .4       | 4.24                      |          |                           |          |                           |
| May          |              |          |                           |          |                           |          |                           |          |                           |                 |                           |          |                           |                |                           |          |                           |                  |                           |          |                           |          |                           |          |                           |
| June         |              |          |                           |          |                           |          |                           |          |                           |                 |                           |          |                           |                |                           |          |                           |                  |                           |          |                           |          |                           |          |                           |
| July         |              |          |                           |          |                           |          |                           |          |                           |                 |                           |          |                           |                |                           |          |                           |                  |                           |          |                           |          |                           |          |                           |
| Aug.         |              |          |                           |          |                           |          |                           |          |                           |                 |                           |          |                           |                |                           |          |                           |                  |                           |          |                           |          |                           |          |                           |
| Sept.        |              |          |                           |          |                           |          |                           |          |                           |                 |                           |          |                           |                |                           |          |                           |                  |                           |          |                           |          |                           |          |                           |
| Oct.         |              |          |                           |          |                           |          |                           |          |                           |                 |                           |          |                           |                |                           |          |                           |                  |                           |          |                           |          |                           |          |                           |
| Nov.         |              |          |                           |          |                           |          |                           |          |                           |                 |                           |          |                           |                |                           |          |                           |                  |                           |          |                           |          |                           |          |                           |
| Dec.         |              |          |                           |          |                           |          |                           |          |                           |                 |                           |          |                           |                |                           |          |                           |                  |                           |          |                           |          |                           |          |                           |
| Year to date | 534          | 1.2      | 40.4                      | 6,889    | 4.4                       | 3.79     | 1,029                     | 1,355    | -2.3                      | 12.4            | 1,355                     | -12.8    | 0.97                      | 2,719          | -8.1                      | 0.09     | 14,658                    | .8               | 4.60                      |          |                           |          |                           |          |                           |

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

2/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of skim milk.

4/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders 1/

| Year         | No. of comp. mks. | Whole milk items 2/ |          |             |          | Lowfat and skim milk items 3/ |          |             |          | Total fluid milk items |          |             |          |
|--------------|-------------------|---------------------|----------|-------------|----------|-------------------------------|----------|-------------|----------|------------------------|----------|-------------|----------|
|              |                   | Percent             |          | Percent     |          | Percent                       |          | Percent     |          | Percent                |          | Percent     |          |
|              |                   | Change over         |          | Change over |          | Change over                   |          | Change over |          | Change over            |          | Change over |          |
|              |                   | Unadj.              | Adj. 5/  | Unadj.      | Adj. 5/  | Unadj.                        | Adj. 5/  | Unadj.      | Adj. 5/  | Unadj.                 | Adj. 5/  | Unadj.      | Adj. 5/  |
|              |                   | Mil. lb.            | Bf. test | Mil. lb.    | Bf. test | Mil. lb.                      | Bf. test | Mil. lb.    | Bf. test | Mil. lb.               | Bf. test | Mil. lb.    | Bf. test |
| 1974 6/      | 57                | 22,243              | - 6.2    | - 6.2       | 3.41     | 9,724                         | 6.6      | 31,967      | 1.49     | 31,957                 | - 2.7    | 31,957      | 2.82     |
| 1975 7/      | 55                | 22,180              | - .9     | - .9        | 3.36     | 10,757                        | 9.9      | 32,937      | 1.49     | 32,937                 | 2.3      | 32,937      | 2.75     |
| 1976 8/      | 48                | 21,685              | - 3.0    | - 3.1       | 3.34     | 11,640                        | 7.2      | 33,324      | 1.50     | 33,195                 | .3       | 33,195      | 2.69     |
| 1977 7/      | 46                | 22,058              | - 3.3    | - 3.2       | 3.34     | 12,772                        | 6.6      | 34,829      | 1.49     | 34,805                 | .1       | 34,805      | 2.66     |
| 1978 7/      | 46                | 1,923               | - 1.0    | - .4        | 3.34     | 1,149                         | 6.0      | 3,073       | 1.51     | 2,970                  | 1.5      | 2,970       | 2.65     |
| January      | 46                | 1,730               | - 1.2    | - 1.2       | 3.34     | 1,059                         | 6.1      | 2,789       | 1.50     | 2,920                  | 1.5      | 2,920       | 2.64     |
| February     | 46                | 1,900               | - 2.6    | - 3.3       | 3.33     | 1,176                         | 4.6      | 3,076       | 1.49     | 2,890                  | 0        | 2,890       | 2.63     |
| March        | 46                | 1,758               | - 5.1    | - 1.6       | 3.32     | 1,104                         | 3.1      | 2,862       | 1.49     | 2,933                  | - 2.1    | 2,933       | 2.62     |
| April        | 46                | 1,825               | .5       | - 2.5       | 3.32     | 1,141                         | 9.2      | 2,967       | 1.49     | 2,925                  | 3.7      | 2,925       | 2.62     |
| May          | 46                | 1,679               | - 1.5    | - 2.1       | 3.32     | 1,024                         | 4.0      | 2,703       | 1.49     | 2,920                  | .5       | 2,920       | 2.63     |
| June 2/      |                   |                     |          |             |          |                               |          |             |          |                        |          |             |          |
| July         |                   |                     |          |             |          |                               |          |             |          |                        |          |             |          |
| August       |                   |                     |          |             |          |                               |          |             |          |                        |          |             |          |
| September    |                   |                     |          |             |          |                               |          |             |          |                        |          |             |          |
| October      |                   |                     |          |             |          |                               |          |             |          |                        |          |             |          |
| November     |                   |                     |          |             |          |                               |          |             |          |                        |          |             |          |
| December     |                   |                     |          |             |          |                               |          |             |          |                        |          |             |          |
| Year to date | —                 | 10,816              | - 1.8    | - 1.8       | 3.33     | 6,654                         | 5.5      | 17,470      | 1.50     | 17,558                 | .8       | 17,558      | 2.63     |

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentages based on the same number of comparable markets in both years. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMCS - 221, July 1978.

6/ Excludes the New York-New Jersey, Fort Smith, Lake Mead, Western Colorado, and Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

9/ Estimated.



Table 1.—Federal order fluid differentials, July and August 1978; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point\* and butterfat differentials, July 1977 and 1978; and Class I price August 1977 and 1978

| Marketing area   | Fluid<br>:diff.<br>per<br>100 lb.<br>: 1/ | Class I price<br>per 100 lb. | Fat diff.<br>0.1% | Class I price<br>per 100 lb. | Fat diff.<br>0.1% | Class I price<br>per 100 lb. | Marketing area | Fluid<br>:diff.<br>per<br>100 lb.<br>: 1/  | Class I price<br>per 100 lb. | Fat diff.<br>0.1% | Class I price<br>per 100 lb. |      |      |       |       |
|--|---|------------------------------|-------------------|------------------------------|-------------------|------------------------------|----------------|--|------------------------------|-------------------|------------------------------|------|------|-------|-------|
|  |   |                              |                   |                              |                   |                              |                |  |                              |                   |                              |      |      |       |       |
|  |   |                              |                   |                              |                   |                              |                |  |                              |                   |                              |      |      |       |       |
|  |   |                              |                   |                              |                   |                              |                |  |                              |                   |                              |      |      |       |       |
| July   |   |                              |                   | July                         |                   |                              |                | August   |                              |                   |                              |      |      |       |       |
| 1978   | 1978                                      | 1977                         | 1978              | 1977                         | 1978              | 1978                         | 1977           | 1978   | 1977                         | 1978              | 1977                         |      |      |       |       |
| Dollars  |   |                              |                   | Dollars                      |                   |                              |                | Dollars  |                              |                   |                              |      |      |       |       |
| Cents  |   |                              |                   | Cents                        |                   |                              |                | Cents  |                              |                   |                              |      |      |       |       |
| NEW ENGLAND<br>New England   | 2.98                                      | 12.23                        | 11.60             | 12.4                         | 11.6              | 12.24                        | 11.58          | WEST NORTH CENTRAL -Con.<br>Southern Group<br>St. Louis-Ozarks<br>Greater Kansas City<br>Neosho Valley<br>Wichita  | 1.60                         | 10.85             | 10.22                        | 12.4 | 11.6 | 10.86 | 10.20 |
|  |   |                              |                   |                              |                   |                              |                |  | 1.74                         | 10.99             | 10.36                        | 12.4 | 11.6 | 11.00 | 10.34 |
|  | 2.61                                      | 11.86                        | 11.26             | 12.4                         | 11.6              | 11.87                        | 11.24          |  | 2/1.65                       | 10.90             | 10.27                        | 12.4 | 11.6 | 10.91 | 10.25 |
|  | 2.78                                      | 12.03                        | 11.40             | 12.4                         | 11.6              | 12.04                        | 11.38          |  | 1.80                         | 11.05             | 10.42                        | 12.4 | 11.6 | 11.06 | 10.40 |
| SOUTH ATLANTIC<br>Tampa Bay<br>Southeastern Florida<br>Upper Florida<br>Georgia  | 2.95                                      | 12.20                        | 11.57             | 12.3                         | 7.5               | 12.21                        | 11.55          | EAST SOUTH CENTRAL<br>Paducah<br>Nashville<br>Memphis<br>Tennessee Valley  | 1.70                         | 10.95             | 10.32                        | 12.4 | 11.6 | 10.96 | 10.30 |
|  | 3.15                                      | 12.40                        | 11.77             | 12.3                         | 7.5               | 12.41                        | 11.75          |  | 1.85                         | 11.10             | 10.47                        | 12.4 | 11.6 | 11.11 | 10.45 |
|  | 2.85                                      | 12.10                        | 11.47             | 12.3                         | 7.5               | 12.11                        | 11.45          |  | 1.94                         | 11.19             | 10.56                        | 12.4 | 11.6 | 11.20 | 10.54 |
|  | 2.30                                      | 11.55                        | 10.92             | 12.4                         | 11.6              | 11.56                        | 10.90          |  | 2.10                         | 11.35             | 10.72                        | 12.4 | 11.6 | 11.36 | 10.70 |
| EAST NORTH CENTRAL<br>Eastern Group<br>Southern Michigan<br>Eastern Ohio-W. Pa.<br>Ohio Valley                                       | 1.60                                      | 10.85                        | 10.22             | 12.2                         | 11.4              | 10.86                        | 10.20          | WEST SOUTH CENTRAL<br>Northern Group<br>Central Arkansas<br>Fort Smith<br>Oklahoma Metropolitan<br>Red River Valley<br>Texas Panhandle<br>Lubbock-Plainview<br>Southern Group<br>Greater Louisiana<br>New Orleans-Mississippi<br>Texas | 1.94                         | 11.19             | 10.56                        | 12.4 | 11.6 | 11.20 | 10.54 |
|  | 1.85                                      | 11.10                        | 10.47             | 12.4                         | 11.6              | 11.11                        | 10.45          |  | 1.95                         | 11.20             | 10.57                        | 12.4 | 11.6 | 11.21 | 10.55 |
|  | 1.70                                      | 10.95                        | 10.32             | 12.4                         | 11.6              | 10.96                        | 10.30          |  | 1.98                         | 11.23             | 10.60                        | 12.4 | 11.6 | 11.24 | 10.58 |
|  |   |                              |                   |                              |                   |                              |                |  | 2/2.20                       | 11.45             | 10.82                        | 12.4 | 11.6 | 11.46 | 10.80 |
| Western Group<br>Mich. Upper Peninsula<br>Chicago Regional<br>Louis.-Lex.-Evans.<br>Indiana<br>Southern Illinois<br>Central Illinois | 1.35                                      | 10.60                        | 9.97              | 13.3                         | 12.6              | 10.61                        | 9.95           | MOUNTAIN<br>Eastern Colorado<br>Great Basin<br>Western Colorado<br>Central Arizona<br>Rio Grande Valley<br>Lake Mead<br>PACIFIC<br>Puget Sound<br>Inland Empire<br>Oregon-Washington   | 2.25                         | 11.50             | 10.87                        | 12.4 | 11.6 | 11.51 | 10.85 |
|  | 1.26                                      | 10.51                        | 9.88              | 12.4                         | 11.6              | 10.52                        | 9.86           |  | 2.42                         | 11.67             | 11.04                        | 12.4 | 11.6 | 11.68 | 11.02 |
|  | 1.70                                      | 10.95                        | 10.32             | 12.4                         | 11.6              | 10.96                        | 10.30          |  | 2.47                         | 11.72             | 11.09                        | 12.4 | 11.6 | 11.73 | 11.07 |
|  | 2/1.53                                    | 10.78                        | 10.15             | 12.4                         | 11.6              | 10.79                        | 10.13          |  | 2.85                         | 12.10             | 11.47                        | 12.4 | 11.6 | 12.11 | 11.45 |
| WEST NORTH CENTRAL<br>Northern Group<br>Upper Midwest<br>Eastern South Dakota<br>Black Hills<br>Iowa<br>Nebraska-Western Iowa        | 1.39                                      | 10.64                        | 10.01             | 12.4                         | 11.6              | 10.65                        | 9.99           |  | 2.32                         | 11.57             | 10.94                        | 12.4 | 11.6 | 11.58 | 10.92 |
|  | 1.12                                      | 10.37                        | 9.74              | 12.4                         | 11.6              | 10.38                        | 9.72           |  | 2.30                         | 11.55             | 10.92                        | 13.9 | 13.1 | 11.56 | 10.90 |
|  | 1.40                                      | 10.65                        | 10.02             | 12.4                         | 11.6              | 10.66                        | 10.00          |  | 1.90                         | 11.15             | 10.52                        | 12.8 | 12.1 | 11.16 | 10.50 |
|  | 1.95                                      | 11.20                        | 10.57             | 12.8                         | 12.1              | 11.21                        | 10.55          |  | 2.00                         | 11.25             | 10.62                        | 12.8 | 12.1 | 11.26 | 10.60 |
|  | 1.40                                      | 10.65                        | 10.02             | 12.4                         | 11.6              | 10.66                        | 10.00          |  | 2.52                         | 11.77             | 11.14                        | 12.4 | 11.6 | 11.78 | 11.12 |
|  | 1.60                                      | 10.85                        | 10.22             | 12.4                         | 11.6              | 10.86                        | 10.20          |  | 2.35                         | 11.60             | 10.97                        | 12.4 | 11.6 | 11.61 | 10.95 |
|  |   |                              |                   |                              |                   |                              |                |  | 1.60                         | 10.85             | 10.22                        | 12.8 | 12.1 | 10.86 | 10.20 |
|  |   |                              |                   |                              |                   |                              |                |  | 1.85                         | 11.10             | 10.47                        | 12.4 | 11.6 | 11.11 | 10.45 |
|  |   |                              |                   |                              |                   |                              |                |  | 1.95                         | 11.20             | 10.57                        | 13.1 | 12.4 | 11.21 | 10.55 |
|  |   |                              |                   |                              |                   |                              |                |  | 1.95                         | 11.20             | 10.57                        | 12.8 | 12.1 | 11.21 | 10.55 |
|  |   |                              |                   |                              |                   |                              |                |  |                              |                   |                              |      |      |       |       |
|  |   |                              |                   |                              |                   |                              |                |  |                              |                   |                              |      |      |       |       |

\* Generally the major city in the marketing area. See footnotes on table 2 for location.  
 1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.  
 2/ Tied to the St. Louis-Ozarks order.  
 2/ Tied to the Oklahoma Metropolitan order.

TABLE 2.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, JUNE\*\*

| MARKETING AREA                                 | PRICES PER 100 POUNDS |           |                  |                 |           |                |           |          | FAT DIFFERENTIAL 0.12 |       |  |  |
|--|-----------------------|-----------|------------------|-----------------|-----------|----------------|-----------|----------|-----------------------|-------|--|--|
|  | CLASS I               |           | BLEND            |                 | CLASS II  | CLASS III      | CLASS I   | CLASS II | CLASS III             | BLEND |  |  |
|  | JUNE 1978             | JUNE 1977 | JUNE 1978        | JUNE 1977       | JUNE 1978 |                | JUNE 1978 |          |                       |       |  |  |
|  | DOLLARS               |           |                  |                 |           |                |           |          | CENTS                 |       |  |  |
| NEW ENGLAND                                    |                       |           |                  |                 |           |                |           |          |                       |       |  |  |
| NEW ENGLAND <u>1/</u>                          | 12.22                 | 11.58     | 10.46            | 9.84            | 9.15      | ---            | 12.3      | 12.3     | ---                   | 12.3  |  |  |
| AVERAGE <u>2/</u>                              | 12.22                 | 11.58     | 10.46            | 9.84            | ---       | ---            | 12.3      | ---      | ---                   | 12.3  |  |  |
| MIDDLE ATLANTIC                                |                       |           |                  |                 |           |                |           |          |                       |       |  |  |
| NEW YORK-NEW JERSEY <u>3/</u>                  | 12.00                 | 11.24     | 9.96             | 9.30            | 9.38      | ---            | 12.3      | 12.3     | ---                   | 12.3  |  |  |
| MIDDLE ATLANTIC <u>4/</u>                      | 12.02                 | 11.38     | <u>5/</u> 10.60  | <u>5/</u> 10.04 | 9.17      | ---            | 12.3      | 12.3     | ---                   | 12.3  |  |  |
| AVERAGE <u>2/</u>                              | 12.01                 | 11.30     | 10.15            | 9.56            | ---       | ---            | 12.3      | ---      | ---                   | 12.3  |  |  |
| SOUTH ATLANTIC                                 |                       |           |                  |                 |           |                |           |          |                       |       |  |  |
| TAMPA BAY                                      | 12.19                 | 11.55     | 11.93            | 11.42           | 9.41      | ---            | 12.3      | 12.3     | ---                   | 12.3  |  |  |
| SOUTHEASTERN FLORIDA <u>6/</u>                 | 12.39                 | 11.75     | 12.25            | 11.69           | 9.41      | <u>7/</u> 4.81 | 12.3      | 12.3     | 12.3                  | 12.3  |  |  |
| UPPER FLORIDA <u>8/</u>                        | 12.09                 | 11.45     | 11.95            | 11.50           | 9.41      | ---            | 12.3      | 12.3     | ---                   | 12.3  |  |  |
| GEORGIA <u>9/</u>                              | 11.54                 | 10.90     | 10.99            | 10.29           | 9.36      | 5.26           | 12.3      | 12.3     | 12.3                  | 12.3  |  |  |
| AVERAGE <u>2/</u>                              | 11.97                 | 11.32     | 11.59            | 10.99           | ---       | ---            | 12.2      | ---      | ---                   | 12.3  |  |  |
| EAST NORTH CENTRAL                             |                       |           |                  |                 |           |                |           |          |                       |       |  |  |
| EASTERN GROUP                                  |                       |           |                  |                 |           |                |           |          |                       |       |  |  |
| SOUTHERN MICHIGAN <u>10/</u>                   | 10.84                 | 10.20     | 10.08            | <u>12/</u> 9.42 | 9.41      | 5.26           | 12.1      | 12.1     | 12.1                  | 12.1  |  |  |
| EASTERN OHIO-WESTERN PA. <u>11/</u>            | 11.09                 | 10.45     | <u>12/</u> 9.88  | <u>12/</u> 9.26 | 9.36      | 5.26           | 12.3      | 12.3     | 12.3                  | 12.3  |  |  |
| OHIO VALLEY <u>13/</u>                         | 10.94                 | 10.30     | 9.55             | 9.20            | 9.35      | 5.26           | 12.3      | 12.3     | 12.3                  | 12.3  |  |  |
| AVERAGE <u>2/</u>                              | 10.95                 | 10.31     | 9.98             | 9.33            | ---       | ---            | 12.2      | ---      | ---                   | 12.2  |  |  |
| WESTERN GROUP                                  |                       |           |                  |                 |           |                |           |          |                       |       |  |  |
| MICHIGAN UPPER PENINSULA <u>14/</u> <u>15/</u> | 10.59                 | 9.95      | 9.51             | 9.25            | 9.26      | ---            | 12.3      | 12.3     | ---                   | 12.7  |  |  |
| CHICAGO REGIONAL <u>16/</u>                    | 10.50                 | 9.86      | 9.77             | 9.08            | 9.36      | 5.26           | 12.3      | 12.3     | 12.3                  | 12.3  |  |  |
| LSVILLE-LXGJCN-EVNSVILLE                       | 10.94                 | 10.30     | 9.78             | 9.09            | 9.36      | 5.26           | 12.3      | 12.3     | 12.3                  | 12.3  |  |  |
| INDIANA <u>17/</u>                             | 10.71                 | 10.07     | <u>12/</u> 10.19 | <u>12/</u> 9.30 | 9.36      | 5.26           | 12.3      | 12.3     | 12.3                  | 12.3  |  |  |
| SOUTHERN ILLINOIS <u>18/</u>                   | 10.77                 | 10.13     | 9.50             | 9.25            | 9.36      | 5.26           | 12.3      | 12.3     | 12.3                  | 12.3  |  |  |
| CENTRAL ILLINOIS <u>19/</u>                    | 10.63                 | 9.99      | 9.78             | 9.18            | 9.36      | 5.26           | 12.3      | 12.3     | 12.3                  | 12.3  |  |  |
| AVERAGE <u>2/</u>                              | 10.63                 | 9.99      | 9.83             | 9.13            | ---       | ---            | 12.3      | ---      | ---                   | 12.3  |  |  |
| WEST NORTH CENTRAL                             |                       |           |                  |                 |           |                |           |          |                       |       |  |  |
| NORTHERN GROUP                                 |                       |           |                  |                 |           |                |           |          |                       |       |  |  |
| UPPER MIDWEST <u>20/</u>                       | 10.36                 | 9.72      | 9.53             | 8.88            | 9.36      | 5.26           | 12.3      | 12.3     | 12.3                  | 12.3  |  |  |
| EASTERN SOUTH DAKOTA <u>21/</u>                | 10.64                 | 10.00     | 9.89             | 9.21            | 9.36      | 5.26           | 12.3      | 12.3     | 12.3                  | 12.3  |  |  |
| BLACK HILLS <u>22/</u>                         | 11.19                 | 10.55     | 10.18            | 9.27            | 9.26      | ---            | 12.8      | 11.7     | ---                   | 12.2  |  |  |
| IOWA <u>23/</u>                                | 10.64                 | 10.00     | 9.86             | 9.20            | 9.36      | 5.26           | 12.3      | 12.3     | 12.3                  | 12.3  |  |  |
| NEBRASKA - WESTERN IOWA <u>24/</u>             | 10.84                 | 10.20     | <u>12/</u> 9.93  | <u>12/</u> 9.28 | 9.36      | 5.26           | 12.3      | 12.3     | 12.3                  | 12.3  |  |  |
| AVERAGE <u>2/</u>                              | 10.51                 | 9.86      | 9.60             | 8.95            | ---       | ---            | 12.3      | ---      | ---                   | 12.3  |  |  |

\* Major city in the marketing area. \*\* All averages are weighted. 1/ Nearby plant zone prices; Boston and Hartford are in this zone. Price at 201-210 mile zone: Class I and blend, 40 cents less. In 1977, Class II, 5.8 cents less. 2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa. 3/ New York City metropolitan area. Price excludes a 15-cent direct delivery differential in 1978, 5 cents in 1977. Prices at 201-210 mile zone: Class I and blend, 36 cents less in 1978, 24 cents less in 1977; Class II eight cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. 5/ Seven cents for advertising and promotion has been deducted from the blend price. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta. 10/ Price excludes direct delivery differentials applicable to milk delivered to Detroit of 8 cents in 1977 and 10 cents in 1978. 11/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 12/ Five cents for advertising and promotion has been deducted from the blend price. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 14/ Zone 2 (Marquette). 15/ Individual handler pool. Blend prices are weighted averages of all handlers, 1977-78. 16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less. 17/ Indianapolis. 18/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis). 21/ Sioux Falls. 22/ Rapid City, South Dakota. 23/ Zone I (Des Moines). Class I prices at other points in the marketing area: Rock Island, IL., minus seven cents; Waterloo, minus sixteen cents. 24/ Zone I (Omaha).

TABLE 2.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, JUNE\*\* —CON.

| MARKETING AREA                     | PRICES PER 100 POUNDS |                  |           |                  |                 | FAT DIFFERENTIAL CENTS |           |          |           |       |
|------------------------------------|-----------------------|------------------|-----------|------------------|-----------------|------------------------|-----------|----------|-----------|-------|
|                                    | CLASS I               |                  | BLEND     |                  | CLASS II        | CLASS III              | CLASS I   | CLASS II | CLASS III | BLEND |
|                                    | JUNE 1978             | JUNE 1977        | JUNE 1978 | JUNE 1977        | JUNE 1978       |                        | JUNE 1978 |          |           |       |
|                                    | DOLLARS               |                  |           |                  |                 | CENTS                  |           |          |           |       |
| WEST NORTH CENTRAL -CON.           |                       |                  |           |                  |                 |                        |           |          |           |       |
| SOUTHERN GROUP                     |                       |                  |           |                  |                 |                        |           |          |           |       |
| ST LOUIS - CZARKS <u>25/</u>       | 10.84                 | 10.20 <u>12/</u> | 9.94      | <u>12/</u> 5.28  | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| GREATER KANSAS CITY <u>26/</u>     | 10.58                 | 10.34 <u>12/</u> | 10.15     | <u>12/</u> 5.42  | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| NECSHO VALLEY <u>27/</u>           | 10.89                 | 10.25 <u>12/</u> | 10.72     | <u>12/</u> 5.57  | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| WICHITA <u>28/</u>                 | 11.04                 | 10.40 <u>12/</u> | 10.22     | <u>12/</u> 5.52  | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| AVERAGE <u>2/</u>                  | 10.89                 | 10.26            | 10.03     | 5.35             | ---             | ---                    | 12.3      | ---      | ---       | 12.3  |
| EAST SOUTH CENTRAL                 |                       |                  |           |                  |                 |                        |           |          |           |       |
| PALCAH                             | 10.94                 | 10.30            | 10.11     | 5.32             | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| NASHVILLE                          | 11.09                 | 10.45            | 10.26     | 5.47             | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| MEMPHIS <u>29/</u>                 | 11.18                 | 10.54 <u>12/</u> | 10.84     | <u>12/</u> 10.22 | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| TEANESSEE VALLEY <u>30/</u>        | 11.34                 | 10.70            | 10.80     | 10.09            | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| AVERAGE <u>2/</u>                  | 11.24                 | 10.60            | 10.64     | 5.89             | ---             | ---                    | 12.3      | ---      | ---       | 12.3  |
| WEST SOUTH CENTRAL                 |                       |                  |           |                  |                 |                        |           |          |           |       |
| NORTHERN GROUP <u>31/</u>          |                       |                  |           |                  |                 |                        |           |          |           |       |
| CENTRAL ARKANSAS <u>32/</u>        | 11.18                 | 10.54 <u>12/</u> | 10.86     | <u>12/</u> 10.07 | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| OKLAHOMA METROPOLITAN <u>33/</u>   | 11.22                 | 10.58 <u>12/</u> | 10.39     | <u>12/</u> 5.67  | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| RED RIVER VALLEY <u>34/</u>        | 11.44                 | 10.80 <u>12/</u> | 10.71     | <u>12/</u> 10.06 | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| TEXAS PANHANDLE <u>35/</u>         | 11.49                 | 10.85 <u>12/</u> | 11.00     | <u>12/</u> 5.52  | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| LLBROCK - PLAINVIEW                | 11.66                 | 11.02 <u>12/</u> | 11.34     | <u>12/</u> 10.56 | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| AVERAGE <u>2/</u>                  | 11.27                 | 10.63            | 10.60     | 5.84             | ---             | ---                    | 12.3      | ---      | ---       | 12.3  |
| SOUTHERN GROUP                     |                       |                  |           |                  |                 |                        |           |          |           |       |
| GREATER LOUISIANA <u>36/</u>       | 11.71                 | 11.07            | 11.21     | 10.66            | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| NEW ORLEANS-MISSISSIPPI <u>37/</u> | 12.09                 | 11.45            | 11.22     | 10.58            | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| TEXAS <u>38/</u>                   | 11.56                 | 10.92 <u>12/</u> | 10.95     | <u>12/</u> 10.19 | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| AVERAGE <u>2/</u>                  | 11.69                 | 11.05            | 11.04     | 10.23            | ---             | ---                    | 12.3      | ---      | ---       | 12.3  |
| MOUNTAIN                           |                       |                  |           |                  |                 |                        |           |          |           |       |
| EASTERN COLORADO <u>39/</u>        | 11.54                 | 10.90            | 10.89     | 10.27            | 9.41            | 5.26                   | 12.3      | 12.8     | 12.6      | 13.4  |
| GREAT BASIN <u>40/</u>             | 11.14                 | 10.50            | 10.25     | 5.50             | 9.41            | 5.26                   | 12.8      | 12.3     | 12.3      | 12.5  |
| WESTERN COLORADO <u>41/</u>        | 11.24                 | 10.60            | 10.70     | 5.53             | 9.31            | 5.26                   | 12.8      | 12.8     | 12.8      | 12.8  |
| CENTRAL ARIZONA <u>42/</u>         | 11.76                 | 11.12            | 10.81     | 5.56             | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| RIC GRANDE VALLEY <u>43/</u>       | 11.59                 | 10.95 <u>12/</u> | 10.74     | <u>12/</u> 10.31 | 9.36            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| LAKE MEAD <u>44/</u>               | 10.84                 | 10.20            | 10.54     | 5.72             | 9.41            | 5.26                   | 12.8      | 12.3     | 12.3      | 12.6  |
| AVERAGE <u>2/</u>                  | 11.48                 | 10.84            | 10.67     | 5.55             | ---             | ---                    | 12.5      | ---      | ---       | 12.7  |
| PACIFIC                            |                       |                  |           |                  |                 |                        |           |          |           |       |
| PUGET SOUND <u>45/</u>             | 11.09                 | 10.45            | 10.00     | 5.36             | 9.51            | 5.26                   | 12.3      | 12.3     | 12.3      | 12.3  |
| INLAND EMPIRE <u>46/</u>           | 11.19                 | 10.55            | 10.13     | 5.46             | 9.51            | 5.26                   | 12.1      | 12.3     | 12.3      | 12.6  |
| OREGON - WASHINGTON <u>47/</u>     | 11.19                 | 10.55            | 10.26     | 5.60             | 9.51            | 5.26                   | 12.8      | 12.3     | 12.3      | 12.5  |
| AVERAGE <u>2/</u>                  | 11.15                 | 10.51            | 10.12     | 5.47             | ---             | ---                    | 12.6      | ---      | ---       | 12.4  |
| 45- MARKET AVERAGE <u>2/ 21/</u>   | 11.38                 | 10.72            | 10.18     | 5.50             | <u>48/</u> 9.33 | ---                    | 12.3      | ---      | ---       | 12.3  |
| ALL MARKET AVERAGE                 | 11.37                 | 10.71            | 10.17     | 5.50             | <u>48/</u> 9.33 | ---                    | 12.3      | ---      | ---       | 12.3  |

25/ Zone I (St. Louis and Springfield). 26/ Kansas City and Topeka. 27/ Pittsburg, Kansas. 28/ Zone I (Wichita). 29/ Individual handler pool. Blend prices are weighted averages of all handlers, 1977-78. 30/ Bristol, Chattanooga, and Knoxville. 31/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1978, \$11.19 and 1977, \$10.55; Blend 12/ 1978, \$10.78 and 1977, \$10.20; Class II 1978, \$9.36 and 1977, \$8.70; Class III 1978, \$9.26 and 1977, \$8.60. Fat differential: Class I 1978, 12.3¢ and 1977, 11.6¢; Class II 1978, 12.3¢ and 1977, 11.6¢; Class III 1978, 12.3¢ and 1977, 11.6¢; Blend 1978, 12.3¢ and 1977, 11.6¢.

32/ Little Rock. 33/ Oklahoma City. 34/ Wichita Falls, Texas. 35/ Amarillo. 36/ Monroe and Shreveport. 37/ Zone I (New Orleans).

38/ Zone I (Dallas). Class I price at Houston, plus 36 cents. 39/ Denver. 40/ Salt Lake City, Utah. 41/ Grand Junction.

42/ Phoenix. 43/ Albuquerque, Santa Fe, and El Paso. 44/ Las Vegas, Nevada. 45/ District I (Seattle). 46/ Spokane, Washington.

47/ Portland. 48/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.B.  
MARKET OR OTHER INDICATED POINT, JANUARY - JUNE, AVERAGES 1/

| MARKETING AREA           | CLASS I* |       |                          | BLEND * |       |                          |
|--------------------------|----------|-------|--------------------------|---------|-------|--------------------------|
|                          | 1978     | 1977  | CHANGE<br>1978 OVER 1977 | 1978    | 1977  | CHANGE<br>1978 OVER 1977 |
| COLUMNS PER 100 POUNDS   |          |       |                          |         |       |                          |
| NEW ENGLAND              |          |       |                          |         |       |                          |
| NEW ENGLAND              | 11.96    | 11.27 | 0.69                     | 10.60   | 9.54  | 0.66                     |
| AVERAGE 2/               | 11.96    | 11.27 | .69                      | 10.60   | 9.94  | .66                      |
| MIDDLE ATLANTIC          |          |       |                          |         |       |                          |
| NEW YORK-NEW JERSEY      | 11.67    | 10.93 | .74                      | 10.03   | 9.39  | .66                      |
| MIDDLE ATLANTIC          | 11.75    | 11.07 | .68                      | 10.53   | 9.90  | .64                      |
| AVERAGE 2/               | 11.70    | 10.99 | .71                      | 10.21   | 9.56  | .65                      |
| SOUTH ATLANTIC           |          |       |                          |         |       |                          |
| TAMPA BAY                | 11.93    | 11.24 | .69                      | 11.68   | 11.12 | .56                      |
| SOUTHEASTERN FLORIDA     | 12.13    | 11.44 | .69                      | 11.91   | 11.39 | .52                      |
| UPPER FLORIDA            | 11.83    | 11.14 | .69                      | 11.68   | 11.17 | .51                      |
| GEORGIA                  | 11.28    | 10.59 | .69                      | 10.78   | 10.08 | .70                      |
| AVERAGE 2/               | 11.70    | 11.01 | .69                      | 11.34   | 10.74 | .60                      |
| EAST NORTH CENTRAL       |          |       |                          |         |       |                          |
| EASTERN GROUP            |          |       |                          |         |       |                          |
| SOUTHERN MICHIGAN        | 10.58    | 9.89  | .69                      | 9.97    | 9.26  | .71                      |
| EASTERN OHIO-WESTERN PA. | 10.83    | 10.14 | .69                      | 9.93    | 9.25  | .68                      |
| OHIO VALLEY              | 10.68    | 9.99  | .69                      | 9.98    | 9.27  | .71                      |
| AVERAGE 2/               | 10.69    | 10.00 | .69                      | 9.96    | 9.26  | .70                      |
| WESTERN GROUP            |          |       |                          |         |       |                          |
| MICHIGAN UPPER PENINSULA | 10.33    | 9.64  | .69                      | 9.80    | 9.08  | .72                      |
| CHICAGO REGIONAL         | 10.24    | 9.55  | .69                      | 9.63    | 8.90  | .73                      |
| LSVILE-LXGTEN-EVNSVILLE  | 10.68    | 9.99  | .69                      | 9.85    | 9.15  | .70                      |
| INDIANA                  | 10.45    | 9.76  | .69                      | 10.02   | 9.21  | .81                      |
| SOUTHERN ILLINOIS        | 10.51    | 9.82  | .69                      | 9.87    | 9.16  | .71                      |
| CENTRAL ILLINOIS         | 10.37    | 9.68  | .69                      | 9.82    | 9.06  | .76                      |
| AVERAGE 2/               | 10.37    | 9.68  | .69                      | 9.72    | 8.99  | .73                      |
| WEST NORTH CENTRAL       |          |       |                          |         |       |                          |
| NORTHERN GROUP           |          |       |                          |         |       |                          |
| UPPER MIDWEST            | 10.10    | 9.41  | .69                      | 9.38    | 8.69  | .69                      |
| EASTERN SOUTH DAKOTA     | 10.38    | 9.69  | .69                      | 9.78    | 9.05  | .73                      |
| BLACK HILLS              | 10.93    | 10.24 | .69                      | 10.19   | 9.26  | .93                      |
| ICWA 3/                  | 10.38    | 9.66  | .72                      | 9.76    | 9.05  | .71                      |
| NEBRASKA - WESTERN IOWA  | 10.58    | 9.89  | .69                      | 9.86    | 9.10  | .76                      |
| AVERAGE 2/               | 10.25    | 9.56  | .69                      | 9.45    | 8.76  | .65                      |

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TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.8.  
MARKET OR OTHER INDICATED POINT, JANUARY - JUNE, AVERAGES 1/ -CON.

| MARKETING AREA           | CLASS I * |       |                          | BLEND * |       |                          |
|--------------------------|-----------|-------|--------------------------|---------|-------|--------------------------|
|                          | 1978      | 1977  | CHANGE<br>1978 OVER 1977 | 1978    | 1977  | CHANGE<br>1978 OVER 1977 |
| COLLARS PER 100 POUNDS   |           |       |                          |         |       |                          |
| WEST NORTH CENTRAL -CON. |           |       |                          |         |       |                          |
| SOUTHERN GROUP           |           |       |                          |         |       |                          |
| ST LOUIS - CZARKS        | 10.58     | 9.89  | 0 .69                    | 5.89    | 9.18  | 0 .71                    |
| GREATER KANSAS CITY      | 10.72     | 10.03 | .69                      | 10.01   | 9.23  | .78                      |
| NECSHO VALLEY            | 10.63     | 9.94  | .69                      | 10.43   | 9.75  | .68                      |
| WICHITA                  | 10.78     | 10.09 | .69                      | 10.13   | 9.23  | .80                      |
| AVERAGE 2/               | 10.64     | 9.95  | .69                      | 9.95    | 9.21  | .74                      |
| EAST SOUTH CENTRAL       |           |       |                          |         |       |                          |
| PALOAH                   | 10.68     | 9.98  | .70                      | 10.10   | 9.44  | .66                      |
| NASHVILLE                | 10.83     | 10.14 | .69                      | 10.07   | 9.21  | .76                      |
| MEMPHIS                  | 10.92     | 10.23 | .69                      | 10.61   | 9.94  | .67                      |
| TENNESSEE VALLEY         | 11.08     | 10.39 | .69                      | 10.60   | 9.88  | .72                      |
| AVERAGE 2/               | 10.98     | 10.28 | .70                      | 10.44   | 9.71  | .73                      |
| WEST SOUTH CENTRAL       |           |       |                          |         |       |                          |
| NORTHERN GROUP 4/        |           |       |                          |         |       |                          |
| CENTRAL ARKANSAS         | 10.92     | 10.23 | .69                      | 10.65   | 9.86  | .79                      |
| OKLAHOMA METROPOLITAN    | 10.96     | 10.27 | .69                      | 10.30   | 9.57  | .73                      |
| RED RIVER VALLEY         | 11.17     | 10.48 | .69                      | 10.61   | 9.84  | .77                      |
| TEXAS PANHANDLE          | 11.23     | 10.54 | .69                      | 10.82   | 9.85  | .97                      |
| LUBBOCK - PLAINVIEW      | 11.40     | 10.71 | .69                      | 11.15   | 10.28 | .87                      |
| AVERAGE 2/               | 11.01     | 10.32 | .69                      | 10.48   | 9.72  | .76                      |
| SOUTHERN GROUP           |           |       |                          |         |       |                          |
| GREATER LOUISIANA        | 11.45     | 10.76 | .69                      | 10.99   | 10.33 | .66                      |
| NEW ORLEANS-MISSISSIPPI  | 11.83     | 11.14 | .69                      | 11.05   | 10.36 | .69                      |
| TEXAS                    | 11.30     | 10.61 | .69                      | 10.76   | 10.00 | .76                      |
| AVERAGE 2/               | 11.43     | 10.74 | .69                      | 10.86   | 10.12 | .74                      |
| MOUNTAIN                 |           |       |                          |         |       |                          |
| EASTERN COLORADO         | 11.28     | 10.59 | .69                      | 10.71   | 10.04 | .67                      |
| GREAT BASIN              | 10.88     | 10.19 | .69                      | 10.16   | 9.40  | .76                      |
| WESTERN COLORADO         | 10.98     | 10.29 | .69                      | 10.73   | 9.72  | 1.01                     |
| CENTRAL ARIZONA          | 11.50     | 10.81 | .69                      | 10.67   | 9.86  | .81                      |
| RIO GRANDE VALLEY        | 11.33     | 10.64 | .69                      | 10.73   | 10.13 | .60                      |
| LAKE MEAD                | 10.58     | 9.89  | .69                      | 10.29   | 9.52  | .77                      |
| AVERAGE 2/               | 11.22     | 10.53 | .69                      | 10.55   | 9.81  | .74                      |
| PACIFIC                  |           |       |                          |         |       |                          |
| PACIFIC SOUND            | 10.83     | 10.14 | .69                      | 9.88    | 9.18  | .70                      |
| INLAND EMPIRE            | 10.92     | 10.24 | .68                      | 10.07   | 9.23  | .74                      |
| OREGON - WASHINGTON      | 10.93     | 10.24 | .69                      | 10.17   | 9.47  | .70                      |
| AVERAGE 2/               | 10.89     | 10.20 | .69                      | 10.02   | 9.31  | .71                      |
| 45-MARKET AVERAGE 2/ 4/  | 11.11     | 10.41 | .70                      | 10.12   | 9.42  | .70                      |
| ALL-MARKET AVERAGE 4/    | 11.10     | 10.40 | .70                      | 10.11   | 9.42  | .69                      |

\* All averages are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

3/ For the period January-April 1977, the prices represent weighted averages for the four merged markets.

4/ Excludes Fort Smith. Fewer than three handlers.



TABLE 4.—NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JUNE

| MARKETING AREA            | NUMBER OF PRODUCERS |                       | PRODUCER DELIVERIES |           |                       | AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES |           | AVERAGE DAILY DELIVERIES PER PRODUCER |           |
|---------------------------|---------------------|-----------------------|---------------------|-----------|-----------------------|---|-----------|---------------------------------------|-----------|
|                           | JUNE 1978           | CHANGE FROM JUNE 1977 | JUNE 1978           | JUNE 1977 | CHANGE FROM JUNE 1977 | JUNE 1978                                       | JUNE 1977 | JUNE 1978                             | JUNE 1977 |
|                           | NUMBER              |                       | 1,000 LBS.          |           | PERCENT               | PERCENT   |           | POUNDS                                |           |
| NEW ENGLAND               |                     |                       |                     |           |                       |   |           |                                       |           |
| NEW ENGLAND               | 7,814               | 242-                  | 449,096             | 444,878   | 0.9                   | 3.57  | 3.57      | 1,916                                 | 1,841     |
| AVERAGE OR TOTAL 1/       | 7,814               | 242-                  | 449,096             | 444,878   | .9                    | 3.57  | 3.57      | —                                     | —         |
| MIDDLE ATLANTIC           |                     |                       |                     |           |                       |   |           |                                       |           |
| NEW YORK-NEW JERSEY       | 18,026              | 793-                  | 901,542             | 887,311   | 1.6                   | 3.55  | 3.52      | 1,667                                 | 1,572     |
| MICQUE ATLANTIC           | 7,388               | 642-                  | 440,893             | 472,375   | 6.7-                  | 3.59  | 3.55      | 1,989                                 | 1,961     |
| AVERAGE OR TOTAL 1/       | 25,414              | 1,435-                | 1,342,435           | 1,359,686 | 1.3-                  | 3.56  | 3.53      | —                                     | —         |
| SOUTH ATLANTIC            |                     |                       |                     |           |                       |   |           |                                       |           |
| TAMPA BAY                 | 120                 | 3                     | 42,922              | 42,171    | 1.8                   | 3.42  | 3.43      | 10,916                                | 11,080    |
| SOUTHEASTERN FLORIDA      | 73                  | 3-                    | 60,508              | 58,851    | 3.5                   | 3.43  | 3.47      | 27,660                                | 26,190    |
| UPPER FLORIDA             | 176                 | 1-                    | 55,037              | 52,615    | 4.6                   | 3.39  | 3.32      | 10,892                                | 10,435    |
| GEORGIA                   | 1,392               | 18                    | 124,026             | 122,122   | 1.6                   | 3.53  | 3.56      | 2,970                                 | 2,963     |
| AVERAGE OR TOTAL 1/       | 1,761               | 17                    | 282,893             | 275,759   | 2.6                   | 3.46  | 3.48      | —                                     | —         |
| EAST NORTH CENTRAL        |                     |                       |                     |           |                       |   |           |                                       |           |
| EASTERN GROUP             |                     |                       |                     |           |                       |   |           |                                       |           |
| SOUTHERN MICHIGAN         | 6,542               | 293-                  | 360,581             | 357,933   | .7                    | 3.56  | 3.53      | 1,837                                 | 1,746     |
| EASTERN OHIO-WESTERN PA.  | 7,173               | 231-                  | 312,714             | 314,343   | .5-                   | 3.57  | 3.56      | 1,453                                 | 1,415     |
| OHIO VALLEY               | 5,828               | 230-                  | 255,061             | 264,455   | 2.0-                  | 3.53  | 3.54      | 1,482                                 | 1,455     |
| AVERAGE OR TOTAL 1/       | 19,543              | 754-                  | 932,356             | 936,771   | .5-                   | 3.56  | 3.54      | —                                     | —         |
| WESTERN GROUP             |                     |                       |                     |           |                       |   |           |                                       |           |
| MICHIGAN UPPER PENINSULA  | 189                 | 9-                    | 7,103               | 7,330     | 3.1-                  | 3.65  | 3.63      | 1,253                                 | 1,234     |
| CHICAGO REGIONAL          | 16,852              | 112-                  | 934,544             | 910,124   | 2.7                   | 3.60  | 3.60      | 1,849                                 | 1,788     |
| LSVILLE-LXGTON-EVANSVILLE | 2,230               | 67-                   | 96,365              | 103,438   | 6.8-                  | 3.49  | 3.50      | 1,440                                 | 1,501     |
| INDIANA                   | 3,423               | 514-                  | 171,479             | 194,811   | 12.0-                 | 3.58  | 3.60      | 1,670                                 | 1,649     |
| SOUTHERN ILLINOIS         | 1,724               | 103-                  | 90,578              | 94,564    | 4.2-                  | 3.53  | 3.54      | 1,751                                 | 1,726     |
| CENTRAL ILLINOIS          | 480                 | 41                    | 24,122              | 21,963    | 9.8                   | 3.51  | 3.54      | 1,675                                 | 1,668     |
| AVERAGE OR TOTAL 1/       | 24,898              | 764-                  | 1,324,191           | 1,332,260 | .6-                   | 3.58  | 3.59      | —                                     | —         |
| WEST NORTH CENTRAL        |                     |                       |                     |           |                       |   |           |                                       |           |
| NORTHERN GROUP            |                     |                       |                     |           |                       |   |           |                                       |           |
| UPPER MIDWEST             | 13,332              | 293                   | 657,068             | 618,331   | 6.3                   | 3.60  | 3.59      | 1,643                                 | 1,581     |
| EASTERN SOUTH DAKOTA      | 472                 | 20-                   | 25,397              | 27,465    | 7.5-                  | 3.42  | 3.37      | 1,851                                 | 1,910     |
| BLACK HILLS               | 92                  | 9-                    | 7,132               | 7,655     | 6.8-                  | 3.42  | 3.43      | 2,620                                 | 2,526     |
| ICDA                      | 3,390               | 242                   | 169,978             | 154,874   | 9.8                   | 3.55  | 3.53      | 1,705                                 | 1,663     |
| NEBRASKA - WESTERN IOWA   | 1,554               | 4                     | 93,698              | 94,325    | .7-                   | 3.45  | 3.45      | 2,041                                 | 2,061     |
| AVERAGE OR TOTAL 1/       | 15,450              | 268                   | 783,295             | 747,776   | 4.7                   | 3.57  | 3.56      | —                                     | —         |

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TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JUNE -CON.

| MARKETING AREA                 | NUMBER OF PRODUCERS |                       | PRODUCER DELIVERIES |           |                       | AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES |           | AVERAGE DAILY DELIVERIES PER PRODUCER |           |
|--------------------------------|---------------------|-----------------------|---------------------|-----------|-----------------------|---|-----------|---------------------------------------|-----------|
|                                | JUNE 1978           | CHANGE FROM JUNE 1977 | JUNE 1978           | JUNE 1977 | CHANGE FROM JUNE 1977 | JUNE 1978                                       | JUNE 1977 | JUNE 1978                             | JUNE 1977 |
|                                | NUMBER              |                       | 1,000 LBS.          |           | PERCENT               | PERCENT   |           | POUNDS                                |           |
| WEST NORTH CENTRAL -CON.       |                     |                       |                     |           |                       |   |           |                                       |           |
| SOUTHERN GROUP                 |                     |                       |                     |           |                       |   |           |                                       |           |
| ST LOUIS - CARKS               | 2,942               | 121                   | 155,974             | 152,727   | 2.1                   | 3.45  | 3.45      | 1,767                                 | 1,805     |
| GREATER KANSAS CITY            | 1,432               | 211-                  | 73,617              | 85,860    | 14.2-                 | 3.42  | 3.47      | 1,788                                 | 1,745     |
| NECSHO VALLEY                  | 19                  | 15-                   | 605                 | 465       | 30.1                  | 3.52  | 3.42      | 1,304                                 | 1,861     |
| WICHITA                        | 482                 | 31-                   | 28,120              | 30,286    | 7.2-                  | 3.45  | 3.44      | 2,205                                 | 2,236     |
| AVERAGE OR TOTAL 1/            | 4,875               | 136-                  | 258,316             | 269,338   | 4.1-                  | 3.44  | 3.46      | —                                     | —         |
| EAST SOUTH CENTRAL             |                     |                       |                     |           |                       |   |           |                                       |           |
| PALUCAH                        | 190                 | 2-                    | 8,221               | 9,386     | 12.4-                 | 3.56  | 3.65      | 1,442                                 | 1,630     |
| NASHVILLE                      | 754                 | 126-                  | 41,409              | 50,559    | 18.7-                 | 3.49  | 3.56      | 1,831                                 | 1,930     |
| MEMPHIS                        | 529                 | 140                   | 23,957              | 24,608    | 2.6-                  | 3.50  | 3.44      | 2,231                                 | 2,246     |
| TENNESSEE VALLEY               | 1,650               | 104-                  | 91,516              | 93,497    | 2.1-                  | 3.55  | 3.54      | 1,849                                 | 1,777     |
| AVERAGE OR TOTAL 1/            | 3,123               | 92-                   | 165,103             | 178,450   | 7.5-                  | 3.53  | 3.54      | —                                     | —         |
| WEST SOUTH CENTRAL             |                     |                       |                     |           |                       |   |           |                                       |           |
| NORTHERN GROUP                 |                     |                       |                     |           |                       |   |           |                                       |           |
| CENTRAL ARKANSAS-FORT SMITH 2/ | 714                 | 66                    | 29,060              | 31,239    | 7.0-                  | 3.39  | 3.31      | 2,103                                 | 2,001     |
| OKLAHOMA METROPOLITAN          | 1,647               | 56                    | 75,064              | 78,610    | 4.5-                  | 3.41  | 3.38      | 2,191                                 | 2,172     |
| RED RIVER VALLEY               | 147                 | 61-                   | 8,702               | 8,465     | 2.8                   | 3.35  | 3.28      | 2,408                                 | 2,086     |
| TEXAS PANHANDLE                | 229                 | 57                    | 7,628               | 10,020    | 23.9-                 | 3.34  | 3.15      | 2,821                                 | 3,951     |
| LEBOCK - PLAINVIEW             | 53                  | 10-                   | 5,345               | 5,759     | 7.2-                  | 3.41  | 3.30      | 4,685                                 | 5,362     |
| AVERAGE OR TOTAL 1/            | 2,790               | 108                   | 125,759             | 134,093   | 6.2-                  | 3.40  | 3.34      | —                                     | —         |
| SOUTHERN GROUP                 |                     |                       |                     |           |                       |   |           |                                       |           |
| GREATER LOUISIANA              | 802                 | 23-                   | 52,901              | 48,432    | 9.2                   | 3.54  | 3.55      | 2,199                                 | 1,957     |
| NEW ORLEANS-MISSISSIPPI        | 1,739               | 118                   | 99,591              | 91,017    | 9.8                   | 3.51  | 3.52      | 1,917                                 | 1,872     |
| TEXAS                          | 2,859               | 253-                  | 277,002             | 266,277   | 3.2-                  | 3.37  | 3.36      | 3,185                                 | 3,027     |
| AVERAGE OR TOTAL 1/            | 5,440               | 158-                  | 429,894             | 425,726   | 1.0                   | 3.42  | 3.42      | —                                     | —         |
| MOUNTAIN                       |                     |                       |                     |           |                       |   |           |                                       |           |
| EASTERN COLORADO               | 877                 | 135                   | 70,110              | 66,252    | 5.8                   | 3.44  | 3.39      | 2,665                                 | 2,976     |
| GREAT BASIN                    | 693                 | 112-                  | 66,572              | 70,126    | 5.1-                  | 3.43  | 3.38      | 3,202                                 | 2,904     |
| WESTERN COLORADO               | 47                  | 1-                    | 6,841               | 6,313     | 8.4                   | 3.36  | 3.35      | 4,852                                 | 4,384     |
| CENTRAL ARIZONA                | 154                 | 6-                    | 72,092              | 76,022    | 5.2-                  | 3.48  | 3.47      | 16,205                                | 16,237    |
| RIC GRANDE VALLEY              | 154                 | 2-                    | 41,636              | 33,977    | 22.5                  | 3.34  | 3.26      | 10,820                                | 9,526     |
| LAKE MEAD                      | 51                  | 13                    | 11,681              | 11,603    | .7                    | 3.23  | 3.22      | 7,635                                 | 10,178    |
| AVERAGE OR TOTAL 1/            | 1,976               | 27                    | 268,932             | 264,293   | 1.6                   | 3.42  | 3.38      | —                                     | —         |
| PACIFIC                        |                     |                       |                     |           |                       |   |           |                                       |           |
| PACIFIC SOUND                  | 1,218               | 15-                   | 154,017             | 145,958   | 5.5                   | 3.54  | 3.55      | 4,215                                 | 3,946     |
| INLAND EMPIRE                  | 309                 | 22-                   | 26,161              | 25,195    | 3.8                   | 3.49  | 3.49      | 2,822                                 | 2,537     |
| OREGON - WASHINGTON            | 979                 | 58-                   | 128,490             | 125,571   | 2.0                   | 3.64  | 3.60      | 4,375                                 | 4,049     |
| AVERAGE OR TOTAL 1/            | 2,506               | 95-                   | 308,668             | 297,124   | 3.9                   | 3.58  | 3.57      | —                                     | —         |
| 46-MARKET AVG. OR TOTAL 1/     | 115,590             | 3,256-                | 6,670,978           | 6,666,154 | .1                    | 3.54  | 3.53      | 1,924                                 | 1,870     |
| ALL-MARKET AVG. OR TOTAL       | 118,980             | 3,014-                | 6,840,556           | 6,821,028 | .3                    | 3.54  | 3.53      | 1,916                                 | 1,864     |

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JUNE

| MARKETING AREA                  | PRODUCER DELIVERIES USED IN CLASS I |           |                       |                 | GROSS CLASS I |                       | DELIVERIES AS % OF |           |           |
|---------------------------------|-------------------------------------|-----------|-----------------------|-----------------|---------------|-----------------------|--------------------|-----------|-----------|
|                                 | JUNE 1978                           | JUNE 1977 | CHANGE FROM JUNE 1977 | % USED IN CL. I | JUNE 1978     | CHANGE FROM JUNE 1977 | JUNE 1978          | JUNE 1977 | JUNE 1977 |
|                                 |                                     |           |                       |                 |               |                       |                    |           |           |
|                                 |                                     |           |                       |                 |               |                       |                    |           |           |
|                                 | 1,000 POUNDS                        |           | PERCENT               | PERCENT         | 1,000 LBS     | PERCENT               | PERCENT            | PERCENT   | PERCENT   |
| NEW ENGLAND                     |                                     |           |                       |                 |               |                       |                    |           |           |
| NEW ENGLAND                     | 229,778                             | 232,201   | 1.0-                  | 51              | 52            | 229,758               | 1.1-               | 195       | 191       |
| AVERAGE OR TOTAL 1/             | 229,778                             | 232,201   | 1.0-                  | 51              | 52            | ---                   | ---                | ---       | ---       |
| MIDDLE ATLANTIC                 |                                     |           |                       |                 |               |                       |                    |           |           |
| NEW YORK-NEW JERSEY             | 380,882                             | 361,931   | 5.2                   | 42              | 41            | 380,882               | 5.2                | 237       | 245       |
| MIDDLE ATLANTIC                 | 226,255                             | 257,189   | 12.0-                 | 51              | 54            | 229,572               | 11.4-              | 184       | 175       |
| AVERAGE OR TOTAL 1/             | 607,137                             | 619,120   | 1.9-                  | 45              | 46            | ---                   | ---                | ---       | ---       |
| SOUTH ATLANTIC                  |                                     |           |                       |                 |               |                       |                    |           |           |
| TAMPA BAY                       | 38,608                              | 36,027    | 7.2                   | 90              | 85            | 41,677                | 6.9                | 103       | 108       |
| SOUTHEASTERN FLORIDA            | 57,624                              | 52,080    | 10.6                  | 95              | 88            | 62,172                | 11.0               | 98        | 105       |
| UPPER FLORIDA                   | 51,089                              | 48,359    | 5.6                   | 93              | 92            | 54,988                | 4.3                | 100       | 100       |
| GEORGIA                         | 92,290                              | 87,395    | 5.6                   | 74              | 72            | 96,361                | 1.1                | 129       | 128       |
| AVERAGE OR TOTAL 1/             | 239,611                             | 223,901   | 7.0                   | 85              | 81            | ---                   | ---                | ---       | ---       |
| EAST NORTH CENTRAL              |                                     |           |                       |                 |               |                       |                    |           |           |
| EASTERN GROUP                   |                                     |           |                       |                 |               |                       |                    |           |           |
| SOUTHERN MICHIGAN               | 173,012                             | 176,005   | .6-                   | 48              | 49            | 175,780               | .4-                | 205       | 203       |
| EASTERN OHIO-WESTERN PA.        | 156,813                             | 161,917   | 3.2-                  | 50              | 52            | 156,911               | 3.3-               | 199       | 194       |
| OHIO VALLEY                     | 139,533                             | 143,074   | 2.5-                  | 54              | 54            | 142,359               | 2.0-               | 182       | 182       |
| AVERAGE OR TOTAL 1/             | 471,358                             | 480,996   | 2.0-                  | 50              | 51            | ---                   | ---                | ---       | ---       |
| WESTERN GROUP                   |                                     |           |                       |                 |               |                       |                    |           |           |
| MICHIGAN UPPER PENINSULA        | 3,427                               | 3,580     | 4.3-                  | 48              | 49            | 4,170                 | 1.8                | 170       | 179       |
| CHICAGO REGIONAL                | 233,366                             | 234,938   | .7-                   | 25              | 26            | 223,708               | .5-                | 400       | 388       |
| LOUISVILLE-LEXINGTON-EVANSVILLE | 52,359                              | 53,745    | 2.6-                  | 54              | 52            | 52,675                | 2.6-               | 182       | 191       |
| INDIANA                         | 109,864                             | 115,023   | 4.5-                  | 64              | 59            | 111,740               | 3.2-               | 153       | 169       |
| SOUTHERN ILLINOIS               | 42,536                              | 42,483    | .1                    | 47              | 45            | 44,587                | 2.5                | 203       | 218       |
| CENTRAL ILLINOIS                | 12,105                              | 11,990    | 1.0                   | 50              | 54            | 12,249                | 2.0-               | 182       | 162       |
| AVERAGE OR TOTAL 1/             | 453,657                             | 461,759   | 1.8-                  | 34              | 35            | ---                   | ---                | ---       | ---       |
| WEST NORTH CENTRAL              |                                     |           |                       |                 |               |                       |                    |           |           |
| NORTHERN GROUP                  |                                     |           |                       |                 |               |                       |                    |           |           |
| UPPER MIDWEST                   | 117,557                             | 117,481   | .1                    | 18              | 19            | 117,810               | .1                 | 558       | 525       |
| EASTERN SOUTH DAKOTA            | 10,022                              | 9,903     | 1.2                   | 39              | 36            | 10,166                | 1.7                | 250       | 275       |
| BLACK HILLS                     | 3,468                               | 2,792     | 24.2                  | 49              | 36            | 3,767                 | 34.8               | 185       | 274       |
| ICHA                            | 56,963                              | 55,428    | 2.8                   | 34              | 36            | 56,977                | 2.5                | 298       | 279       |
| NEBRASKA - WESTERN IOWA         | 40,914                              | 41,248    | .8-                   | 44              | 44            | 41,405                | .4-                | 226       | 227       |
| AVERAGE OR TOTAL 1/             | 171,961                             | 171,424   | .3                    | 22              | 23            | ---                   | ---                | ---       | ---       |

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TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JUNE-CON.

| MARKETING AREA                  | PRODUCER DELIVERIES USED IN CLASS I |           | CHANGE FROM JUNE 1977 |    | % USED IN CL. I |           | GROSS CLASS I |                       | DELIVERIES AS % OF GR. CL. I |           |
|---------------------------------|-------------------------------------|-----------|-----------------------|----|-----------------|-----------|---------------|-----------------------|------------------------------|-----------|
|                                 | JUNE 1978                           | JUNE 1977 | JUNE 1978             |    | JUNE 1978       | JUNE 1977 | JUNE 1978     | CHANGE FROM JUNE 1977 | JUNE 1978                    | JUNE 1977 |
|                                 | 1,000 POUNDS                        |           | PERCENT               |    | PERCENT         |           | 1,000 LBS     | PERCENT               | PERCENT                      |           |
| WEST NORTH CENTRAL -CON.        |                                     |           |                       |    |                 |           |               |                       |                              |           |
| SOUTHERN GROUP                  |                                     |           |                       |    |                 |           |               |                       |                              |           |
| ST LOUIS - CZARKS               | 97,818                              | 93,488    | 4.6                   | 63 | 61              |           | 101,050       | 3.9                   | 154                          | 157       |
| GREATER KANSAS CITY             | 36,523                              | 38,027    | 4.0-                  | 50 | 44              |           | 36,959        | 3.9-                  | 195                          | 223       |
| NECCHO VALLEY                   | 540                                 | 400       | 35.0                  | 89 | 86              |           | 549           | 36.6                  | 110                          | 116       |
| WICHITA                         | 15,409                              | 15,805    | 2.5-                  | 55 | 52              |           | 15,517        | 2.6-                  | 181                          | 190       |
| AVERAGE OR TOTAL 1/             | 150,290                             | 147,720   | 1.7                   | 58 | 55              |           | ---           | ---                   | ---                          | ---       |
| EAST SOUTH CENTRAL              |                                     |           |                       |    |                 |           |               |                       |                              |           |
| PACLANH                         | 6,404                               | 6,465     | .9-                   | 78 | 69              |           | 6,423         | 1.2-                  | 128                          | 144       |
| NASHVILLE                       | 22,705                              | 23,272    | 2.4-                  | 55 | 46              |           | 22,717        | 2.4-                  | 182                          | 219       |
| MEMPHIS                         | 19,813                              | 20,412    | 2.9-                  | 83 | 83              |           | 21,908        | 4.4-                  | 105                          | 107       |
| TEENESSEE VALLEY                | 65,680                              | 64,465    | 1.9                   | 72 | 69              |           | 65,949        | 2.3                   | 139                          | 145       |
| AVERAGE OR TOTAL 1/             | 114,610                             | 114,614   | 0                     | 69 | 64              |           | ---           | ---                   | ---                          | ---       |
| WEST SOUTH CENTRAL              |                                     |           |                       |    |                 |           |               |                       |                              |           |
| NORTHERN GROUP                  |                                     |           |                       |    |                 |           |               |                       |                              |           |
| CENTRAL ARKANSAS -FORT SMITH 2/ | 24,852                              | 24,449    | 1.6                   | 86 | 78              |           | 26,264        | 2.2                   | 111                          | 122       |
| OKLAHOMA METROPOLITAN           | 43,253                              | 41,558    | 4.1                   | 58 | 53              |           | 43,942        | 4.3                   | 171                          | 187       |
| RED RIVER VALLEY                | 5,715                               | 5,415     | 5.5                   | 66 | 64              |           | 5,715         | 5.5                   | 152                          | 156       |
| TEXAS PANHANDLE                 | 6,100                               | 5,990     | 1.8                   | 80 | 60              |           | 6,100         | 1.8                   | 125                          | 167       |
| LLEBOCK - PLAINVIEW             | 4,752                               | 4,754     | 0                     | 89 | 82              |           | 4,752         | 0                     | 112                          | 121       |
| AVERAGE OR TOTAL 1/             | 84,672                              | 82,166    | 3.0                   | 67 | 61              |           | ---           | ---                   | ---                          | ---       |
| SOUTHERN GROUP                  |                                     |           |                       |    |                 |           |               |                       |                              |           |
| GREATER LOUISIANA               | 41,832                              | 40,400    | 3.5                   | 79 | 83              |           | 42,107        | 3.4                   | 126                          | 119       |
| NEW ORLEANS-MISSISSIPPI         | 63,033                              | 60,941    | 3.4                   | 63 | 67              |           | 63,850        | 3.8                   | 157                          | 148       |
| TEXAS                           | 203,640                             | 198,581   | 2.5                   | 74 | 69              |           | 206,748       | 2.8                   | 134                          | 142       |
| AVERAGE OR TOTAL 1/             | 308,505                             | 299,922   | 2.9                   | 72 | 70              |           | ---           | ---                   | ---                          | ---       |
| MOUNTAIN                        |                                     |           |                       |    |                 |           |               |                       |                              |           |
| EASTERN COLORADO                | 49,218                              | 47,159    | 4.4                   | 70 | 71              |           | 52,108        | 4.1                   | 134                          | 132       |
| GREAT BASIN                     | 33,675                              | 31,949    | 5.4                   | 50 | 46              |           | 34,968        | 7.0                   | 190                          | 214       |
| WESTERN COLORADO                | 4,907                               | 3,995     | 22.8                  | 72 | 63              |           | 5,123         | 20.8                  | 134                          | 149       |
| CENTRAL ARIZONA                 | 44,212                              | 40,591    | 8.9                   | 61 | 53              |           | 44,223        | 8.9                   | 162                          | 187       |
| RIO GRANDE VALLEY               | 26,533                              | 25,040    | 6.0                   | 64 | 74              |           | 26,582        | 5.9                   | 157                          | 135       |
| LAKE MEAD                       | 8,187                               | 7,132     | 14.8                  | 70 | 61              |           | 8,320         | 16.2                  | 140                          | 162       |
| AVERAGE OR TOTAL 1/             | 166,732                             | 155,866   | 7.0                   | 62 | 59              |           | ---           | ---                   | ---                          | ---       |
| PACIFIC                         |                                     |           |                       |    |                 |           |               |                       |                              |           |
| PACIFIC SOUND                   | 57,778                              | 54,148    | 6.7                   | 38 | 37              |           | 61,116        | 7.4                   | 252                          | 256       |
| INLAND EMPIRE                   | 10,734                              | 10,491    | 2.3                   | 41 | 42              |           | 10,784        | 2.6                   | 242                          | 240       |
| OREGON - WASHINGTON             | 65,071                              | 60,917    | 6.8                   | 51 | 48              |           | 65,177        | 7.0                   | 186                          | 195       |
| AVERAGE OR TOTAL 1/             | 133,583                             | 125,556   | 6.4                   | 43 | 42              |           | ---           | ---                   | ---                          | ---       |
| 46-MARKET AVG. OR TOTAL 1/      | 3,131,894                           | 3,115,245 | .5                    | 47 | 47              |           | ---           | ---                   | ---                          | ---       |
| ALL-MARKET AVG. OR TOTAL        | 3,128,857                           | 3,170,673 | .6                    | 47 | 46              |           | ---           | ---                   | ---                          | ---       |

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.--Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, June and year to date with comparisons 1/

| Marketing area         | : Producer Deliveries |           | : % Used    |        | :: Producer Deliveries: |           | % Used      |         |
|------------------------|-----------------------|-----------|-------------|--------|-------------------------|-----------|-------------|---------|
|                        | : used in Class II    |           | : in Cl. II |        | :: used in Class II     |           | : in Cl. II |         |
|                        | : June                | : June    | : June      | : June | :: Cum.*                | : Cum.*   | : Cum.*     | : Cum.* |
|                        | : 1978                | : 1977    | : 1978      | : 1977 | :: 1978                 | : 1977    | : 1978      | : 1977  |
|                        | : 1,000 lb.           |           | : Percent   |        | :: 1,000 lb.            |           | : Percent   |         |
| SOUTH ATLANTIC         |                       |           |             |        |                         |           |             |         |
| Georgia                | : 11,397              | : 8,577   | : 9.2       | : 7.0  | :: 69,014               | : 52,597  | : 8.7       | : 6.8   |
| EAST NORTH CENTRAL     |                       |           |             |        |                         |           |             |         |
| Eastern Group          |                       |           |             |        |                         |           |             |         |
| Southern Michigan      | : 31,467              | : 23,611  | : 8.7       | : 6.6  | :: 152,989              | : 139,035 | : 7.3       | : 6.7   |
| Eastern Ohio-W. Pa.    | : 20,074              | : 18,765  | : 6.4       | : 6.0  | :: 115,286              | : 109,989 | : 6.5       | : 6.1   |
| Ohio Valley            | : 23,737              | : 23,457  | : 9.2       | : 8.9  | :: 128,928              | : 130,595 | : 8.8       | : 8.5   |
| Western Group          |                       |           |             |        |                         |           |             |         |
| Chicago Regional       | : 100,634             | : 107,946 | : 10.8      | : 11.9 | :: 577,629              | : 584,482 | : 10.9      | : 11.2  |
| Louisville-Lex.-Evans. | : 7,622               | : 6,965   | : 7.9       | : 6.7  | :: 48,710               | : 34,474  | : 8.3       | : 5.6   |
| Indiana                | : 30,511              | : 26,475  | : 17.8      | : 13.6 | :: 153,519              | : 145,598 | : 15.0      | : 13.0  |
| Southern Illinois      | : 10,760              | : 11,350  | : 11.9      | : 12.0 | :: 61,834               | : 59,931  | : 11.5      | : 10.5  |
| Central Illinois       | : 1,966               | : 1,426   | : 8.2       | : 6.5  | :: 8,667                | : 7,403   | : 6.6       | : 5.6   |
| WEST NORTH CENTRAL     |                       |           |             |        |                         |           |             |         |
| Northern Group         |                       |           |             |        |                         |           |             |         |
| Upper Midwest          | : 21,915              | : 23,394  | : 3.3       | : 3.8  | :: 149,026              | : 138,454 | : 3.8       | : 3.7   |
| Eastern South Dakota   | : 3,186               | : 3,739   | : 12.5      | : 13.6 | :: 17,969               | : 19,378  | : 12.4      | : 12.4  |
| Iowa <u>2/</u>         | : 11,325              | : 12,370  | : 6.7       | : 8.0  | :: 61,155               | : 63,552  | : 6.3       | : 7.5   |
| Nebraska-Western Iowa  | : 11,898              | : 12,228  | : 12.7      | : 13.0 | :: 62,269               | : 62,866  | : 11.9      | : 10.9  |
| Southern Group         |                       |           |             |        |                         |           |             |         |
| St. Louis-Ozarks       | : 27,179              | : 24,222  | : 17.4      | : 15.9 | :: 128,956              | : 119,508 | : 14.1      | : 13.0  |
| Greater Kansas City    | : 11,865              | : 15,179  | : 16.1      | : 17.7 | :: 70,816               | : 80,809  | : 15.9      | : 15.3  |
| Neosho Valley          | : 23                  | : 21      | : 3.8       | : 4.5  | :: 102                  | : 84      | : 2.5       | : 2.7   |
| Wichita                | : 3,451               | : 3,066   | : 12.3      | : 10.1 | :: 17,324               | : 15,987  | : 10.2      | : 8.7   |
| EAST SOUTH CENTRAL     |                       |           |             |        |                         |           |             |         |
| Paducah                | : 1,127               | : 1,173   | : 13.7      | : 12.5 | :: 7,212                | : 6,553   | : 12.3      | : 10.8  |
| Nashville              | : 2,519               | : 2,511   | : 6.1       | : 4.9  | :: 13,362               | : 12,125  | : 5.2       | : 3.9   |
| Memphis                | : 2,982               | : 2,528   | : 12.4      | : 10.3 | :: 16,196               | : 16,384  | : 10.7      | : 10.3  |
| Tennessee Valley       | : 10,597              | : 10,187  | : 11.6      | : 10.9 | :: 61,273               | : 57,535  | : 10.7      | : 9.7   |

Continued



Table 6.--Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, June and year to date with comparisons 1/ -Con.

| Marketing area          | : Producer Deliveries |          | : % Used    |        | :: Producer Deliveries: |           | % Used      |         |
|-------------------------|-----------------------|----------|-------------|--------|-------------------------|-----------|-------------|---------|
|                         | : used in Class II    |          | : in Cl. II |        | :: used in Class II     |           | : in Cl. II |         |
|                         | : June                | : June   | : June      | : June | :: Cum.*                | : Cum.*   | : Cum.*     | : Cum.* |
|                         | : 1978                | : 1977   | : 1978      | : 1977 | :: 1978                 | : 1977    | : 1978      | : 1977  |
|                         | : 1,000 lb.           |          | : Percent   |        | :: 1,000 lb.            |           | : Percent   |         |
| WEST SOUTH CENTRAL      |                       |          |             |        |                         |           |             |         |
| Northern Group          |                       |          |             |        |                         |           |             |         |
| Central Arkansas-       |                       |          |             |        |                         |           |             |         |
| Fort Smith 3/           | : 2,232               | : 2,580  | : 7.7       | : 8.3  | :: 11,407               | : 11,836  | : 6.2       | : 6.2   |
| Oklahoma Metropolitan   | : 11,305              | : 11,043 | : 15.1      | : 14.0 | :: 53,637               | : 55,695  | : 12.5      | : 12.7  |
| Red River Valley        | : 2,321               | : 1,244  | : 26.7      | : 14.7 | :: 10,857               | : 9,406   | : 19.5      | : 13.1  |
| Texas Panhandle         | : 842                 | : 725    | : 11.0      | : 7.2  | :: 5,067                | : 3,986   | : 10.8      | : 7.4   |
| Lubbock- Plainview      | : 303                 | : 300    | : 5.7       | : 5.2  | :: 1,910                | : 1,325   | : 5.3       | : 3.4   |
| Southern Group          |                       |          |             |        |                         |           |             |         |
| Greater Louisiana       | : 3,446               | : 4,349  | : 6.5       | : 9.0  | :: 17,510               | : 20,544  | : 5.1       | : 6.4   |
| New Orleans-Mississippi | : 10,029              | : 10,870 | : 10.0      | : 11.9 | :: 57,016               | : 57,220  | : 9.4       | : 9.9   |
| Texas                   | : 32,924              | : 37,719 | : 11.9      | : 13.2 | :: 201,705              | : 202,141 | : 11.7      | : 11.6  |
| MOUNTAIN                |                       |          |             |        |                         |           |             |         |
| Eastern Colorado        | : 9,636               | : 8,165  | : 13.7      | : 12.3 | :: 49,582               | : 44,350  | : 11.6      | : 11.0  |
| Great Basin             | : 3,424               | : 4,517  | : 5.1       | : 6.4  | :: 23,290               | : 25,185  | : 6.2       | : 6.5   |
| Central Arizona         | : 10,787              | : 10,347 | : 15.0      | : 13.6 | :: 60,820               | : 58,960  | : 13.9      | : 13.3  |
| Rio Grande Valley       | : 13,070              | : 4,861  | : 31.4      | : 14.3 | :: 51,399               | : 27,523  | : 22.0      | : 13.2  |
| Lake Mead               | : 665                 | : 646    | : 5.7       | : 5.6  | :: 4,189                | : 3,839   | : 6.2       | : 5.7   |
| PACIFIC                 |                       |          |             |        |                         |           |             |         |
| Puget Sound             | : 19,685              | : 20,163 | : 12.8      | : 13.8 | :: 111,867              | : 109,997 | : 12.8      | : 13.3  |
| Inland Empire           | : 2,684               | : 2,824  | : 10.3      | : 11.2 | :: 15,561               | : 14,442  | : 9.5       | : 10.5  |
| Oregon-Washington       | : 18,024              | : 16,063 | : 14.0      | : 12.8 | :: 96,107               | : 88,160  | : 13.3      | : 12.6  |

\* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The data for January-April 1977 represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 7.- PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - JUNE

| MARKETING AREA           | PRODUCER DELIVERIES |              |                                | PRODUCER DELIVERIES<br>USED IN CLASS I |              |                                | % USED<br>IN CL. I |         |
|--------------------------|---------------------|--------------|--------------------------------|--|--------------|--------------------------------|--------------------|---------|
|                          | 1978                | 1977         | CHANGE<br>1978<br>OVER<br>1977 | 1978                                   | 1977         | CHANGE<br>1978<br>OVER<br>1977 | 1978               | 1977    |
|                          | 1,000 POUNDS        | 1,000 POUNDS | PERCENT                        | 1,000 POUNDS                           | 1,000 POUNDS | PERCENT                        | PERCENT            | PERCENT |
| NEW ENGLAND              |                     |              |                                |  |              |                                |                    |         |
| NEW ENGLAND              | 2,600,171           | 2,529,984    | 2.8                            | 1,461,699                              | 1,462,032    | 0                              | 56                 | 58      |
| TOTAL 1/                 | 2,600,171           | 2,529,984    | 2.8                            | 1,461,699                              | 1,462,032    | 0                              | 56                 | 58      |
| MIDDLE ATLANTIC          |                     |              |                                |  |              |                                |                    |         |
| NEW YORK-NEW JERSEY      | 5,124,791           | 4,951,911    | 3.5                            | 2,319,113                              | 2,261,587    | 2.5                            | 45                 | 46      |
| MIDDLE ATLANTIC          | 2,793,958           | 2,838,246    | 1.6-                           | 1,562,188                              | 1,632,209    | 4.3-                           | 56                 | 58      |
| TOTAL 1/                 | 7,918,749           | 7,790,157    | 1.6                            | 3,881,301                              | 3,893,796    | .3-                            | 49                 | 50      |
| SOUTH ATLANTIC           |                     |              |                                |  |              |                                |                    |         |
| TAMPA BAY                | 284,222             | 292,240      | 2.7-                           | 256,270                                | 250,716      | 2.2                            | 90                 | 86      |
| SOUTHEASTERN FLORIDA     | 403,082             | 385,561      | 4.5                            | 371,192                                | 342,869      | 8.3                            | 92                 | 89      |
| UPPER FLORIDA            | 350,819             | 346,744      | 1.2                            | 325,823                                | 316,193      | 3.0                            | 93                 | 91      |
| GEORGIA                  | 795,837             | 778,615      | 2.2                            | 601,721                                | 586,370      | 2.6                            | 76                 | 75      |
| TOTAL 1/                 | 1,833,960           | 1,803,160    | 1.7                            | 1,555,006                              | 1,496,148    | 3.9                            | 85                 | 83      |
| EAST NORTH CENTRAL       |                     |              |                                |  |              |                                |                    |         |
| EASTERN GROUP            |                     |              |                                |  |              |                                |                    |         |
| SOUTHERN MICHIGAN        | 2,094,383           | 2,062,222    | 1.6                            | 1,144,533                              | 1,118,654    | 2.3                            | 55                 | 54      |
| EASTERN OHIO-WESTERN PA. | 1,790,242           | 1,796,851    | .4-                            | 1,030,724                              | 1,043,798    | 1.2-                           | 58                 | 58      |
| OHIO VALLEY              | 1,472,958           | 1,542,809    | 4.3-                           | 897,063                                | 923,824      | 2.9-                           | 61                 | 60      |
| TOTAL 1/                 | 5,357,583           | 5,401,882    | .8-                            | 3,072,320                              | 3,086,276    | .4-                            | 57                 | 57      |
| WESTERN GROUP            |                     |              |                                |  |              |                                |                    |         |
| MICHIGAN UPPER PENINSULA | 43,502              | 42,649       | 2.0                            | 24,821                                 | 23,884       | 3.9                            | 57                 | 56      |
| CHICAGO REGIONAL         | 5,302,137           | 5,216,189    | 1.6                            | 1,509,962                              | 1,505,950    | .3                             | 28                 | 29      |
| LSVIALE-LXGTEN-EVNSVILLE | 588,494             | 617,271      | 4.7-                           | 347,059                                | 361,931      | 4.1-                           | 59                 | 59      |
| INDIANA                  | 1,022,617           | 1,118,446    | 8.6-                           | 689,820                                | 725,264      | 4.9-                           | 67                 | 65      |
| SOUTHERN ILLINOIS        | 535,973             | 570,942      | 6.1-                           | 290,751                                | 285,605      | .4                             | 54                 | 51      |
| CENTRAL ILLINOIS         | 131,687             | 133,260      | 1.2-                           | 81,226                                 | 78,096       | 4.0                            | 62                 | 59      |
| TOTAL 1/                 | 7,624,410           | 7,698,757    | 1.0-                           | 2,943,639                              | 2,984,730    | 1.4-                           | 39                 | 39      |
| WEST NORTH CENTRAL       |                     |              |                                |  |              |                                |                    |         |
| NORTHERN GROUP           |                     |              |                                |  |              |                                |                    |         |
| UPPER MIDWEST            | 3,918,471           | 3,725,356    | 5.2                            | 771,181                                | 757,994      | 1.7                            | 20                 | 20      |
| EASTERN SOUTH DAKOTA     | 144,268             | 156,786      | 8.0-                           | 67,036                                 | 65,380       | 2.5                            | 46                 | 42      |
| BLACK HILLS              | 37,055              | 37,278       | .6-                            | 21,467                                 | 17,580       | 22.1                           | 58                 | 47      |
| IOWA 2/                  | 965,527             | 848,271      | 13.8                           | 385,789                                | 361,621      | 6.7                            | 40                 | 43      |
| NEBRASKA - WESTERN IOWA  | 521,147             | 578,669      | 9.9-                           | 268,518                                | 273,919      | 2.0-                           | 52                 | 47      |
| TOTAL 1/                 | 4,620,941           | 4,498,089    | 2.7                            | 1,128,202                              | 1,114,873    | 1.2                            | 24                 | 25      |

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TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - JUNE -CON.

| MARKETING AREA                 | PRODUCER DELIVERIES |            |                                | PRODUCER DELIVERIES<br>USED IN CLASS I |            |                                | % USED<br>IN CL. I |      |
|--------------------------------|---------------------|------------|--------------------------------|--|------------|--------------------------------|--------------------|------|
|                                | 1978                | 1977       | CHANGE<br>1978<br>OVER<br>1977 | 1978                                   | 1977       | CHANGE<br>1978<br>OVER<br>1977 | 1978               | 1977 |
|                                |                     |            |                                |  |            |                                |                    |      |
|                                | 1,000 POUNDS        |            | PERCENT                        | 1,000 POUNDS                           |            | PERCENT                        | PERCENT            |      |
| WEST NORTH CENTRAL -CON.       |                     |            |                                |  |            |                                |                    |      |
| SOUTHERN GROUP                 |                     |            |                                |  |            |                                |                    |      |
| ST LOUIS - CZARKS              | 911,565             | 918,059    | 0.7-                           | 619,744                                | 599,766    | 3.3                            | 68                 | 65   |
| GREATER KANSAS CITY            | 444,005             | 528,255    | 15.9-                          | 242,319                                | 252,552    | 4.0-                           | 54                 | 48   |
| NECSHO VALLEY                  | 4,043               | 3,127      | 29.3                           | 3,625                                  | 2,802      | 29.4                           | 90                 | 90   |
| WICHITA                        | 169,168             | 184,811    | 8.5-                           | 102,965                                | 101,456    | 1.5                            | 61                 | 55   |
| TCTAU 1/                       | 1,528,781           | 1,634,292  | 6.4-                           | 968,653                                | 956,576    | 1.3                            | 63                 | 58   |
| EAST SOUTH CENTRAL             |                     |            |                                |  |            |                                |                    |      |
| PALCAH                         | 58,451              | 60,868     | 4.0-                           | 44,885                                 | 47,880     | 6.2-                           | 77                 | 79   |
| NASHVILLE                      | 257,164             | 309,075    | 16.8-                          | 146,790                                | 156,524    | 6.2-                           | 57                 | 51   |
| MEMPHIS                        | 150,679             | 158,581    | 5.0-                           | 125,629                                | 133,252    | 5.7-                           | 83                 | 84   |
| TEENNESSEE VALLEY              | 571,200             | 591,544    | 3.4-                           | 419,435                                | 425,351    | 1.4-                           | 73                 | 72   |
| TCTAU 1/                       | 1,037,454           | 1,120,068  | 7.4-                           | 736,739                                | 762,007    | 3.4-                           | 71                 | 68   |
| WEST SOUTH CENTRAL             |                     |            |                                |  |            |                                |                    |      |
| NORTHERN GROUP                 |                     |            |                                |  |            |                                |                    |      |
| CENTRAL ARKANSAS-FORT SMITH 2/ | 183,405             | 190,858    | 3.9-                           | 159,901                                | 155,305    | 3.0                            | 87                 | 81   |
| OKLAHOMA METROPOLITAN          | 429,865             | 439,717    | 2.2-                           | 271,165                                | 264,883    | 2.4                            | 63                 | 60   |
| RED RIVER VALLEY               | 55,808              | 71,771     | 22.2-                          | 39,937                                 | 48,274     | 17.3-                          | 72                 | 67   |
| TEXAS PANHANDLE                | 47,075              | 54,180     | 13.1-                          | 38,459                                 | 37,005     | 3.9                            | 82                 | 69   |
| LLEBOCK - PLAINVIEW            | 35,703              | 38,438     | 7.1-                           | 31,825                                 | 31,749     | .2                             | 89                 | 82   |
| TCTAU 1/                       | 751,856             | 794,964    | 5.4-                           | 541,287                                | 537,216    | .8                             | 72                 | 68   |
| SOUTHERN GROUP                 |                     |            |                                |  |            |                                |                    |      |
| GREATER LOUISIANA              | 343,019             | 321,147    | 6.8                            | 275,498                                | 264,927    | 4.0                            | 80                 | 82   |
| NEW ORLEANS-MISSISSIPPI        | 607,271             | 580,888    | 4.5                            | 396,912                                | 397,253    | .1-                            | 65                 | 68   |
| TEXAS                          | 1,718,960           | 1,738,604  | 1.1-                           | 1,304,290                              | 1,262,758  | 3.3                            | 76                 | 73   |
| TCTAU 1/                       | 2,669,250           | 2,640,639  | 1.1                            | 1,976,700                              | 1,924,938  | 2.7                            | 74                 | 73   |
| MOUNTAIN                       |                     |            |                                |  |            |                                |                    |      |
| EASTERN COLORADO               | 426,884             | 402,330    | 6.1                            | 310,639                                | 293,213    | 5.9                            | 73                 | 73   |
| GREAT BASIN                    | 374,019             | 386,236    | 3.2-                           | 213,386                                | 202,715    | 5.3                            | 57                 | 52   |
| WESTERN COLORADO               | 34,908              | 38,873     | 10.2-                          | 29,409                                 | 25,596     | 13.1                           | 84                 | 67   |
| CENTRAL ARIZONA                | 438,088             | 442,190    | .9-                            | 281,589                                | 260,894    | 7.9                            | 64                 | 59   |
| RIC GRANDE VALLEY              | 233,402             | 208,164    | 12.1                           | 169,372                                | 161,664    | 4.8                            | 72                 | 78   |
| LAKE MEAD                      | 67,574              | 67,492     | .1                             | 48,817                                 | 45,123     | 8.2                            | 72                 | 67   |
| TCTAU 1/                       | 1,574,875           | 1,545,285  | 1.9                            | 1,053,212                              | 989,605    | 6.4                            | 67                 | 64   |
| PACIFIC                        |                     |            |                                |  |            |                                |                    |      |
| PLACET SOUND                   | 875,917             | 829,809    | 5.6                            | 353,477                                | 334,217    | 5.8                            | 40                 | 40   |
| INLAND EMPIRE                  | 163,433             | 137,937    | 18.5                           | 82,653                                 | 66,943     | 23.5                           | 50                 | 48   |
| OREGON - WASHINGTON            | 723,263             | 699,850    | 3.3                            | 405,593                                | 382,014    | 6.2                            | 56                 | 54   |
| TCTAU 1/                       | 1,762,613           | 1,667,596  | 5.7                            | 841,723                                | 783,174    | 7.5                            | 48                 | 47   |
| 46-MARKET TOTAL 1/             | 35,280,683          | 39,124,873 | .4                             | 20,160,481                             | 19,992,371 | .8                             | 51                 | 51   |
| ALL-MARKET TOTAL               | 40,246,210          | 39,973,144 | .7                             | 20,546,270                             | 20,353,992 | .9                             | 51                 | 51   |

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ Data for January-April 1977 represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8.--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, MAY 1978 WITH COMPARISONS 1/

| MARKETING AREA          | WHOLE MILK ITEMS 2/ |          |                       |     |              | LOWFAT AND SKIM MILK ITEMS 3/ |          |                       |      |              | TOTAL    |          |                       |     |              |
|-------------------------|---------------------|----------|-----------------------|-----|--------------|-------------------------------|----------|-----------------------|------|--------------|----------|----------|-----------------------|-----|--------------|
|                         | MAY 1978            |          | CHANGE 1978 FROM 1977 |     |              | MAY 1978                      |          | CHANGE 1978 FROM 1977 |      |              | MAY 1978 |          | CHANGE 1978 FROM 1977 |     |              |
|                         | SALES               | MIL. LB. | BUTTER-FAT CONTENT    | MAY | YEAR TO DATE | SALES                         | MIL. LB. | BUTTER-FAT CONTENT    | MAY  | YEAR TO DATE | SALES    | MIL. LB. | BUTTER-FAT CONTENT    | MAY | YEAR TO DATE |
|                         |                     |          |                       |     |              |                               |          |                       |      |              |          |          |                       |     |              |
|                         |                     |          | PERCENT               |     |              |                               |          | PERCENT               |      |              |          |          | PERCENT               |     |              |
| NEW ENGLAND             | 190.8               | 3.35     | 0                     | 0   | 2.6          | 57.5                          | 0.95     | 15.8                  | 11.7 | 11.7         | 248.3    | 2.80     | 3.3                   | 0.2 |              |
| NEW ENGLAND             | 190.8               | 3.35     | 0                     | 0   | 2.6          | 57.5                          | .95      | 15.8                  | 11.7 | 11.7         | 248.3    | 2.80     | 3.3                   | 0.2 |              |
| MIDDLE ATLANTIC         | 172.8               | 3.32     | .4                    | 4   | 3.4          | 75.4                          | 1.29     | 10.2                  | 5.3  | 5.3          | 248.3    | 2.70     | 3.2                   | 1.0 |              |
| MIDDLE ATLANTIC         | 172.8               | 3.32     | .4                    | 4   | 3.4          | 75.4                          | 1.29     | 10.2                  | 5.3  | 5.3          | 248.3    | 2.70     | 3.2                   | 1.0 |              |
| SOUTH ATLANTIC          | 167.1               | 3.29     | 1.1                   | 1.1 | .2           | 81.7                          | 1.24     | 6.7                   | 5.8  | 5.8          | 248.8    | 2.62     | 2.9                   | 2.0 |              |
| TAMPA BAY               | 31.5                | 3.30     | .4                    | 4   | 1.6          | 13.9                          | 1.10     | 11.6                  | 9.3  | 9.3          | 45.4     | 2.62     | 3.6                   | 1.4 |              |
| SOUTHEASTERN FLORIDA    | 41.5                | 3.29     | 2.1                   | 2.1 | .6           | 18.1                          | 1.32     | 9.3                   | 8.1  | 8.1          | 59.6     | 2.69     | 4.1                   | 2.8 |              |
| UPPER FLORIDA           | 39.2                | 3.27     | 4.3                   | 4.3 | 2.3          | 15.5                          | 1.26     | 10.5                  | 12.4 | 12.4         | 54.7     | 2.70     | 6.0                   | 5.0 |              |
| GEORGIA                 | 54.9                | 3.31     | 1.4                   | 1.4 | .3           | 34.3                          | 1.24     | 2.1                   | .5   | .5           | 89.1     | 2.52     | .1                    | 0.  |              |
| EAST NORTH CENTRAL      | 602.3               | 3.27     | .8                    | 8   | 3.5          | 414.5                         | 1.56     | 9.0                   | 4.8  | 4.8          | 1,016.8  | 2.58     | 3.0                   | 3   |              |
| EASTERN GROUP           |                     |          |                       |     |              |                               |          |                       |      |              |          |          |                       |     |              |
| SOUTHERN MICHIGAN       | 122.0               | 3.26     | .2                    | 2   | 1.6          | 64.4                          | 1.01     | 6.6                   | 2.5  | 2.5          | 186.4    | 2.48     | 2.3                   | 3   |              |
| E. OHIO - W. PA.        | 122.1               | 3.27     | 2.1                   | 2.1 | 4.7          | 55.1                          | 1.71     | 11.2                  | 6.6  | 6.6          | 177.2    | 2.79     | 1.7                   | 1.5 |              |
| OHIO VALLEY             | 104.7               | 3.26     | .5                    | 5   | 3.7          | 68.3                          | 1.67     | 8.0                   | 3.6  | 3.6          | 173.0    | 2.63     | 2.7                   | 1.0 |              |
| WESTERN GROUP           |                     |          |                       |     |              |                               |          |                       |      |              |          |          |                       |     |              |
| MICH. UPPER PENINSULA   | 4.5                 | 3.34     | 4.1                   | 4.1 | 2.8          | 3.9                           | 1.67     | 14.6                  | 16.5 | 16.5         | 8.4      | 2.56     | 3.8                   | 5.4 |              |
| CHICAGO REGIONAL        | 134.7               | 3.30     | 1.0                   | 1.0 | 4.2          | 112.1                         | 1.60     | 12.6                  | 7.4  | 7.4          | 246.8    | 2.53     | 4.8                   | 8   |              |
| LOUIS. - LEX. - EVANS   | 29.6                | 3.29     | 3.2                   | 3.2 | 3.2          | 27.2                          | 1.72     | 9.6                   | 4.5  | 4.5          | 56.9     | 2.54     | 2.6                   | 3   |              |
| INDIANA                 | 51.0                | 3.29     | 1.5                   | 1.5 | 4.7          | 52.4                          | 1.71     | 3.8                   | 2.6  | 2.6          | 103.4    | 2.49     | 1.1                   | 1   |              |
| SOUTHERN ILLINOIS       | 23.6                | 3.23     | 6.3                   | 6.3 | 1.6          | 21.0                          | 1.70     | 7.0                   | 3.0  | 3.0          | 44.5     | 2.51     | 6.6                   | 2.3 |              |
| CENTRAL ILLINOIS        | 10.0                | 3.24     | 1.8                   | 1.8 | 6.8          | 10.1                          | 1.64     | 10.0                  | 2.2  | 2.2          | 20.1     | 2.44     | 3.8                   | 2.5 |              |
| WEST NORTH CENTRAL      | 148.3               | 3.29     | 1.6                   | 1.6 | 4.7          | 206.3                         | 1.55     | 8.2                   | 4.5  | 4.5          | 354.6    | 2.28     | 3.9                   | 4   |              |
| NORTHERN GROUP          |                     |          |                       |     |              |                               |          |                       |      |              |          |          |                       |     |              |
| UPPER MIDWEST           | 34.2                | 3.28     | 3.4                   | 3.4 | 6.7          | 85.1                          | 1.49     | 8.8                   | 4.1  | 4.1          | 119.3    | 2.00     | 5.0                   | 7   |              |
| EASTERN SOUTH DAKOTA    | 3.2                 | 3.25     | 0                     | 0   | 1.9          | 5.7                           | 1.73     | 10.3                  | 8.2  | 8.2          | 8.9      | 2.28     | 6.3                   | 4.3 |              |
| BLACK HILLS             | 1.2                 | 3.32     | 2.9                   | 2.9 | .7           | 1.6                           | 1.82     | 7.0                   | 7.6  | 7.6          | 2.8      | 2.46     | 5.2                   | 2.8 |              |
| IOWA                    | 22.2                | 3.36     | 1.2                   | 1.2 | 5.0          | 36.8                          | 1.67     | 9.0                   | 8.2  | 8.2          | 59.0     | 2.31     | 5.9                   | 2.8 |              |
| NEBRASKA - WESTERN IOWA | 20.9                | 3.33     | 1.2                   | 1.2 | 3.1          | 21.4                          | 1.55     | 9.5                   | 4.2  | 4.2          | 42.3     | 2.43     | 5.2                   | 4   |              |

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TABLE 8.--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, MAY 1978 WITH COMPARISONS 1/ -CONTINUED

| MARKETING AREA           | WHOLE MILK ITEMS 2/ |       |                       |                  |     |              | LOWFAT AND SKIM MILK ITEMS 3/ |       |                       |                  |              |          | TOTAL    |                       |                  |              |
|--------------------------|---------------------|-------|-----------------------|------------------|-----|--------------|-------------------------------|-------|-----------------------|------------------|--------------|----------|----------|-----------------------|------------------|--------------|
|                          | MAY 1978            |       |                       | CHANGE FROM 1977 |     |              | MAY 1978                      |       |                       | CHANGE FROM 1977 |              |          | MAY 1978 |                       | CHANGE FROM 1977 |              |
|                          | MIL. LB.            | SALES | BUTTER-FAT TO CONTENT | PERCENT          | MAY | YEAR TO DATE | MIL. LB.                      | SALES | BUTTER-FAT TO CONTENT | MAY              | YEAR TO DATE | MIL. LB. | SALES    | BUTTER-FAT TO CONTENT | MAY              | YEAR TO DATE |
|                          |                     |       |                       |                  |     |              |                               |       |                       |                  |              |          |          |                       |                  |              |
| WEST NORTH CENTRAL--CON. |                     |       |                       |                  |     |              |                               |       |                       |                  |              |          |          |                       |                  |              |
| SOUTHERN GROUP           |                     |       |                       |                  |     |              |                               |       |                       |                  |              |          |          |                       |                  |              |
| ST. LOUIS - OZARKS       | 29.6                | 3.25  | -                     | 5.9              | -   | 6.2          | 25.9                          | 1.51  | 3.9                   | -                | 0.6          | 55.5     | 2.44     | -                     | 1.5              | -            |
| GREATER KANSAS CITY      | 23.4                | 3.27  | 1.1                   | 3.3              | -   | 3.3          | 20.9                          | 1.55  | 7.8                   | 5.1              | 5.1          | 44.3     | 2.46     | 4.2                   | 4.2              | 5.5          |
| NEOSHO VALLEY            | 4.2                 | 3.30  | -                     | 9                | -   | 1.5          | 2.1                           | 1.46  | 2.2                   | -                | 2.3          | 6.4      | 2.69     | .1                    | -                | 1.8          |
| WICHITA                  | 9.4                 | 3.27  | -                     | 8                | -   | 2.1          | 6.7                           | 1.56  | 11.1                  | 7.7              | 7.7          | 16.1     | 2.56     | 3.8                   | 3.8              | 1.7          |
| EAST SOUTH CENTRAL       |                     |       |                       |                  |     |              |                               |       |                       |                  |              |          |          |                       |                  |              |
| PAOUCAH                  | 73.9                | 3.33  | -                     | 2.1              | -   | 2.6          | 47.9                          | 1.50  | 4.9                   | 3.3              | 3.3          | 121.7    | 2.61     | -                     | .6               | -            |
| NASHVILLE                | 4.9                 | 3.23  | -                     | 2                | -   | 2.5          | 2.5                           | 1.40  | 5.9                   | 1.1              | 1.1          | 7.4      | 2.61     | -                     | 1.8              | -            |
| MEMPHIS                  | 20.7                | 3.32  | -                     | 2.3              | -   | 3.1          | 11.2                          | 1.46  | 3.4                   | .7               | .7           | 32.0     | 2.67     | -                     | .4               | -            |
| MISSISSIPPI VALLEY       | 12.8                | 3.37  | -                     | 2.9              | -   | 3.3          | 6.2                           | 1.19  | 3.9                   | -                | 3.9          | 19.0     | 2.66     | -                     | 3.2              | -            |
| TENNESSEE VALLEY         | 35.4                | 3.34  | -                     | 1.9              | -   | 2.1          | 28.0                          | 1.59  | 7.6                   | 6.5              | 6.5          | 63.4     | 2.57     | 2.1                   | 2.1              | 1.5          |
| WEST SOUTH CENTRAL       |                     |       |                       |                  |     |              |                               |       |                       |                  |              |          |          |                       |                  |              |
|                          | 310.9               | 3.40  | -                     | 2.9              | -   | 1.0          | 96.0                          | 1.32  | 7.8                   | 6.2              | 6.2          | 407.0    | 2.91     | 4.0                   | 4.0              | 2.2          |
| NORTHERN GROUP           |                     |       |                       |                  |     |              |                               |       |                       |                  |              |          |          |                       |                  |              |
| CENTRAL ARKANSAS         | 14.1                | 3.35  | -                     | 9.4              | -   | 7.1          | 6.4                           | 1.48  | 15.4                  | 8.2              | 8.2          | 20.5     | 2.77     | 11.2                  | 11.2             | 7.4          |
| FORT SMITH               | 1.5                 | 3.32  | -                     | 2.0              | -   | 2.1          | .6                            | 1.58  | 11.2                  | 11.1             | 11.1         | 2.1      | 2.81     | 1.5                   | 1.5              | 4.5          |
| OKLAHOMA METROPOLITAN    | 25.6                | 3.26  | -                     | 1.2              | -   | 2.9          | 9.3                           | 1.39  | 2.4                   | 3.7              | 3.7          | 34.9     | 2.76     | 1.5                   | -                | 1.2          |
| RED RIVER VALLEY         | 9.5                 | 3.37  | -                     | 2                | -   | .8           | 2.0                           | 1.24  | 15.4                  | 11.1             | 11.1         | 11.5     | 2.99     | 2.6                   | 2.6              | 1.1          |
| TEXAS PANHANDLE          | 5.6                 | 3.31  | -                     | 2.3              | -   | .9           | 1.5                           | 1.70  | 17.0                  | 8.7              | 8.7          | 7.0      | 2.93     | 1.2                   | 1.2              | .8           |
| LUBBOCK - PLAINVIEW      | 4.5                 | 3.36  | -                     | 3.1              | -   | 8.3          | 1.5                           | 1.54  | 43.1                  | 40.4             | 40.4         | 6.0      | 2.50     | 5.3                   | 5.3              | .8           |
| SOUTHERN GROUP           |                     |       |                       |                  |     |              |                               |       |                       |                  |              |          |          |                       |                  |              |
| GREATER LOUISIANA        | 39.5                | 3.54  | -                     | 2.7              | -   | 0.0          | 11.0                          | 1.61  | 12.2                  | 13.0             | 13.0         | 50.5     | 3.12     | 4.6                   | 4.6              | 2.6          |
| NEW ORLEANS - MISS.      | 50.2                | 3.55  | -                     | 4.6              | -   | 2.8          | 12.6                          | 1.33  | 6.9                   | 11.3             | 11.3         | 62.8     | 3.10     | -                     | 2.5              | -            |
| TEXAS                    | 160.4               | 3.35  | -                     | 5.8              | -   | 3.3          | 51.1                          | 1.22  | 5.9                   | 2.9              | 2.9          | 211.5    | 2.84     | 5.9                   | 5.9              | 3.2          |
| MOUNTAIN                 |                     |       |                       |                  |     |              |                               |       |                       |                  |              |          |          |                       |                  |              |
|                          | 102.9               | 3.40  | -                     | 4.4              | -   | 3.0          | 79.0                          | 1.69  | 13.9                  | 9.9              | 9.9          | 181.9    | 2.66     | 8.3                   | 8.3              | 5.8          |
| EASTERN COLORADO         |                     |       |                       |                  |     |              |                               |       |                       |                  |              |          |          |                       |                  |              |
| GREAT BASIN              | 25.9                | 3.29  | -                     | 5.7              | -   | 2.9          | 24.8                          | 1.73  | 11.2                  | 7.1              | 7.1          | 50.8     | 2.53     | 8.3                   | 8.3              | 4.9          |
| WESTERN COLORADO         | 13.6                | 3.47  | -                     | 2.3              | -   | 1.7          | 21.9                          | 1.88  | 8.2                   | 6.0              | 6.0          | 35.5     | 2.49     | 5.8                   | 5.8              | 4.3          |
| CENTRAL ARIZONA          | 2.5                 | 3.30  | -                     | 21.7             | -   | 16.3         | 1.8                           | 1.78  | 30.8                  | 34.1             | 34.1         | 4.2      | 2.66     | 25.3                  | 25.3             | 23.2         |
| RIO GRANDE VALLEY        | 29.5                | 3.49  | -                     | 6.3              | -   | 4.2          | 18.6                          | 1.45  | 12.3                  | 12.3             | 12.3         | 48.1     | 2.70     | 10.3                  | 10.3             | 7.2          |
| LAKE MEAD                | 24.5                | 3.35  | -                     | 3                | -   | 1.2          | 7.3                           | 1.45  | 25.1                  | 20.7             | 20.7         | 31.9     | 2.92     | 4.6                   | 4.6              | 3.0          |
|                          | 6.9                 | 3.46  | -                     | 9.0              | -   | 12.8         | 4.5                           | 1.82  | 22.9                  | 12.0             | 12.0         | 11.5     | 2.81     | 14.1                  | 14.1             | 12.5         |
| PACIFIC                  |                     |       |                       |                  |     |              |                               |       |                       |                  |              |          |          |                       |                  |              |
|                          | 56.3                | 3.35  | -                     | 3.3              | -   | 1.5          | 82.9                          | 1.81  | 10.2                  | 7.9              | 7.9          | 139.2    | 2.43     | 7.3                   | 7.3              | 5.2          |
| PUGET SOUND              | 22.1                | 3.32  | -                     | 5.7              | -   | 1.4          | 33.8                          | 1.83  | 11.6                  | 8.2              | 8.2          | 55.9     | 2.42     | 9.2                   | 9.2              | 5.4          |
| INLAND EMPIRE            | 4.1                 | 3.30  | -                     | 5.6              | -   | 2.3          | 6.6                           | 1.76  | 7.6                   | 8.9              | 8.9          | 12.7     | 2.25     | 7.0                   | 7.0              | 6.7          |
| OREGON - WASHINGTON      | 30.1                | 3.38  | -                     | 1.4              | -   | 1.5          | 40.4                          | 1.80  | 9.7                   | 7.5              | 7.5          | 70.6     | 2.47     | 6.0                   | 6.0              | 4.8          |
| COMBINED AREAS (46)      | 1,825.4             | 3.32  | -                     | 5                | -   | 1.9          | 1,141.2                       | 1.49  | 9.2                   | 5.8              | 5.8          | 2,966.5  | 2.62     | 3.7                   | 3.7              | .9           |
| COMBINED AREAS ADJ. FOR  |                     |       |                       |                  |     |              |                               |       |                       |                  |              |          |          |                       |                  |              |
| CALENDAR COMPOSITION 4/  | 1,809.6             | ---   | -                     | 2.5              | -   | 1.7          | 1,131.4                       | ---   | 6.0                   | 6.1              | 6.1          | 2,940.1  | ---      | ---                   | .6               | 1.1          |
| NEW YORK - NEW JERSEY 5/ | ---                 | ---   | ---                   | ---              | --- | ---          | ---                           | ---   | ---                   | ---              | ---          | 412.6    | ---      | ---                   | 2.5              | .4           |

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMS -221, July 1978.

5/ Small amount of sales estimated.



TABLE 9.—PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS  
DEFINED BY FEDERAL MILK CROERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

| PRODUCT NAME                               | JANUARY |                  |                          |                    | FEBRUARY |                  |                          |                    | MARCH |                   |                          |                    |
|--|---------|------------------|--------------------------|--------------------|----------|------------------|--------------------------|--------------------|-------|-------------------|--------------------------|--------------------|
|  | SALES   | 8F. CON-<br>TENT | CHANGE 1978<br>FROM 1977 |                    | SALES    | 8F. CON-<br>TENT | CHANGE 1978<br>FROM 1977 |                    | SALES | 8F. CON-<br>TENT  | CHANGE 1978<br>FROM 1977 |                    |
|  |         |                  | MONTH                    | YEAR<br>TO<br>DATE |          |                  | MONTH                    | YEAR<br>TO<br>DATE |       |                   | MONTH                    | YEAR<br>TO<br>DATE |
|  |         |                  |                          |                    |          |                  |                          |                    |       |                   |                          |                    |
|  |         |                  |                          |                    |          |                  |                          |                    |       |                   |                          |                    |
| MIL. LB.                                   | PERCENT | MIL. LB.         | PERCENT                  | MIL. LB.           | PERCENT  | MIL. LB.         | PERCENT                  |                    |       |                   |                          |                    |
| FLUID WHOLE MILK PRODUCTS*                 | 1,923   | 3.34 - 1.0 - 1.0 | 1.0                      | 1.0                | 1,730    | 3.34 - 1.2 - 1.1 | 1.1                      | 1.1                | 1,900 | 3.33 - 2.6 - 1.6  | 1.6                      | 1.6                |
| WHOLE MILK                                 | 1,844   | 3.34 - .9 - .9   | .9                       | .9                 | 1,653    | 3.33 - .9 - .9   | .9                       | .9                 | 1,817 | 3.32 - 1.9 - 1.2  | 1.2                      | 1.2                |
| FLAVORED WHOLE MILK PRODUCTS               | 79      | 3.37 - 3.2 - 3.2 | 3.2                      | 3.2                | 77       | 3.37 - 7.1 - 5.2 | 7.1                      | 5.2                | 84    | 3.35 - 15.4 - 9.0 | 9.0                      | 9.0                |
| FLUID LOWFAT AND SKIM MILK PRODUCTS*       | 1,149   | 1.51 6.0 6.0     | 6.0                      | 6.0                | 1,059    | 1.50 6.1 6.0     | 6.1                      | 6.0                | 1,176 | 1.49 4.6 5.5      | 5.5                      | 5.5                |
| 2% LOWFAT MILK PRODUCTS 2/                 |         |                  |                          |                    |          |                  |                          |                    |       |                   |                          |                    |
| 2% LOWFAT MILK - PLAIN                     | 600     | 1.83 9.9 9.9     | 9.9                      | 9.9                | 545      | 1.82 9.1 9.5     | 9.1                      | 9.5                | 612   | 1.81 11.2 10.1    | 10.1                     | 10.1               |
| 2% LOWFAT MILK - MILK SOLIDS ADDED         | 277     | 1.53 2.4 2.4     | 2.4                      | 2.4                | 253      | 1.54 6.1 4.1     | 6.1                      | 4.1                | 272   | 1.54 - 1.4 2.2    | 2.2                      | 2.2                |
| SKIM MILK PRODUCTS                         |         |                  |                          |                    |          |                  |                          |                    |       |                   |                          |                    |
| SKIM MILK - PLAIN                          | 66      | .25 5.1 5.1      | 5.1                      | 5.1                | 62       | .25 2.6 3.9      | 2.6                      | 3.9                | 69    | .24 5.5 4.5       | 4.5                      | 4.5                |
| SKIM MILK - MILK SOLIDS ADDED              | 65      | .28 - 8.6 - 8.6  | 8.6                      | 8.6                | 62       | .29 - 7.2 - 7.9  | 7.2                      | 7.9                | 71    | .29 - 7.9 - 7.9   | 7.9                      | 7.9                |
| FLAVORED LOWFAT AND SKIM MILK PRODUCTS     | 86      | 1.40 9.4 9.4     | 9.4                      | 9.4                | 87       | 1.39 5.3 7.3     | 5.3                      | 7.3                | 94    | 1.37 - 3.5 3.2    | 3.2                      | 3.2                |
| BUTTERMILK                                 | 56      | 1.07 .5 .5       | .5                       | .5                 | 51       | 1.06 - .7 - .1   | .7                       | .1                 | 57    | 1.06 - 1.5 - .6   | .6                       | .6                 |
| TOTAL                                      | 3,073   | 2.65 1.5 1.5     | 1.5                      | 1.5                | 2,789    | 2.64 1.5 1.5     | 1.5                      | 1.5                | 3,076 | 2.63 0.0 1.0      | 1.0                      | 1.0                |
| TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/ | 3,139   | --- 2.0 2.0      | 2.0                      | 2.0                | 2,789    | --- 1.5 1.7      | 1.5                      | 1.7                | 3,034 | --- -.6 .9        | .6                       | .9                 |
| PRODUCT NAME                               | APRIL   |                  |                          |                    | MAY      |                  |                          |                    | JUNE  |                   |                          |                    |
|  | SALES   | 8F. CON-<br>TENT | CHANGE 1978<br>FROM 1977 |                    | SALES    | 8F. CON-<br>TENT | CHANGE 1978<br>FROM 1977 |                    | SALES | 8F. CON-<br>TENT  | CHANGE 1978<br>FROM 1977 |                    |
|  |         |                  | MONTH                    | YEAR<br>TO<br>DATE |          |                  | MONTH                    | YEAR<br>TO<br>DATE |       |                   | MONTH                    | YEAR<br>TO<br>DATE |
|  |         |                  |                          |                    |          |                  |                          |                    |       |                   |                          |                    |
|  |         |                  |                          |                    |          |                  |                          |                    |       |                   |                          |                    |
| MIL. LB.                                   | PERCENT | MIL. LB.         | PERCENT                  | MIL. LB.           | PERCENT  | MIL. LB.         | PERCENT                  |                    |       |                   |                          |                    |
| FLUID WHOLE MILK PRODUCTS*                 | 1,758   | 3.32 - 5.1 - 2.5 | 5.1                      | 2.5                | 1,825    | 3.32 .5 - 1.9    | .5                       | 1.9                |       |                   |                          |                    |
| WHOLE MILK                                 | 1,674   | 3.32 - 5.2 - 2.2 | 5.2                      | 2.2                | 1,739    | 3.32 .8 - 1.6    | .8                       | 1.6                |       |                   |                          |                    |
| FLAVORED WHOLE MILK PRODUCTS               | 84      | 3.35 - 2.7 - 7.4 | 2.7                      | 7.4                | 86       | 3.36 - 5.9 - 7.1 | 5.9                      | 7.1                |       |                   |                          |                    |
| FLUID LOWFAT AND SKIM MILK PRODUCTS*       | 1,104   | 1.49 3.1 4.9     | 3.1                      | 4.9                | 1,141    | 1.49 9.2 5.8     | 9.2                      | 5.8                |       |                   |                          |                    |
| 2% LOWFAT MILK PRODUCTS 2/                 |         |                  |                          |                    |          |                  |                          |                    |       |                   |                          |                    |
| 2% LOWFAT MILK - PLAIN                     | 568     | 1.81 8.6 9.7     | 8.6                      | 9.7                | 589      | 1.81 16.1 11.0   | 16.1                     | 11.0               |       |                   |                          |                    |
| 2% LOWFAT MILK - MILK SOLIDS ADDED         | 255     | 1.54 - 5.7 .2    | 5.7                      | .2                 | 261      | 1.54 1.0 .3      | 1.0                      | .3                 |       |                   |                          |                    |
| SKIM MILK PRODUCTS                         |         |                  |                          |                    |          |                  |                          |                    |       |                   |                          |                    |
| SKIM MILK - PLAIN                          | 66      | .24 4.7 4.5      | 4.7                      | 4.5                | 69       | .24 14.6 6.5     | 14.6                     | 6.5                |       |                   |                          |                    |
| SKIM MILK - MILK SOLIDS ADDED              | 66      | .28 - 7.5 - 7.8  | 7.5                      | 7.8                | 66       | .28 - 6.6 - 7.6  | 6.6                      | 7.6                |       |                   |                          |                    |
| FLAVORED LOWFAT AND SKIM MILK PRODUCTS     | 95      | 1.37 11.3 5.2    | 11.3                     | 5.2                | 100      | 1.37 8.7 5.9     | 8.7                      | 5.9                |       |                   |                          |                    |
| BUTTERMILK                                 | 54      | 1.05 - 5.7 - 1.9 | 5.7                      | 1.9                | 57       | 1.05 - .3 - 1.6  | .3                       | 1.6                |       |                   |                          |                    |
| TOTAL                                      | 2,862   | 2.62 - 2.1 .2    | 2.1                      | .2                 | 2,967    | 2.62 3.7 .9      | 3.7                      | .9                 |       |                   |                          |                    |
| TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/ | 2,936   | --- 2.0 1.2      | 2.0                      | 1.2                | 2,940    | --- .6 1.1       | .6                       | 1.1                |       |                   |                          |                    |

\* MAY INCLUDE SMALL AMOUNTS OF MISCELLANEOUS WHOLE MILK AND LOWFAT AND SKIM MILK PRODUCTS.

1/ SEE TABLE 8 FOR 46 MARKETS INCLUDED. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.

2/ INCLUDES 1% LOWFAT MILK PRODUCTS.

3/ FIGURES ARE ADJUSTED TO ELIMINATE VARIATIONS DUE TO CALENDAR COMPOSITION. SEE SPECIAL ARTICLE IN FMOs-221, JULY 1978.

TABLE 10. --PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, MAY 1978, WITH COMPARISONS 1/

| REGION 2/          | WHOLE MILK ITEMS 3/ |                  |                                   | LOWFAT AND SKIM MILK ITEMS 4/ |                  |                                   | MILK AND CREAM MIXTURES |                  |                                   | CREAM ITEMS 5/ |                  |                                   | TOTAL FLUID ITEMS 6/ |                  |                                   |
|--------------------|---------------------|------------------|-----------------------------------|-------------------------------|------------------|-----------------------------------|-------------------------|------------------|-----------------------------------|----------------|------------------|-----------------------------------|----------------------|------------------|-----------------------------------|
|                    | SALES               | 8F. CON-<br>TENT | CHANGE<br>1978<br>FROM<br>1977 7/ | SALES                         | 8F. CON-<br>TENT | CHANGE<br>1978<br>FROM<br>1977 7/ | SALES                   | 8F. CON-<br>TENT | CHANGE<br>1978<br>FROM<br>1977 7/ | SALES          | 8F. CON-<br>TENT | CHANGE<br>1978<br>FROM<br>1977 7/ | SALES                | 8F. CON-<br>TENT | CHANGE<br>1978<br>FROM<br>1977 7/ |
|                    | MIL.LB.             | PERCENT          | PERCENT                           | MIL.LB.                       | PERCENT          | PERCENT                           | MIL.LB.                 | PERCENT          | PERCENT                           | MIL.LB.        | PERCENT          | PERCENT                           | MIL.LB.              | PERCENT          | PERCENT                           |
| NEW ENGLAND        | 191                 | 3.35             | 0.2                               | 59                            | 0.95             | 15.9                              | 2.8                     | 10.8             | 12.0                              | 4.4            | 23.4             | 7.4                               | 260                  | 3.22             | 3.3                               |
| MIDDLE ATLANTIC    | 166                 | 3.31             | - 12.8                            | 77                            | 1.30             | -.8                               | 1.8                     | 10.9             | - 3.0                             | 1.6            | 26.0             | 9.2                               | 248                  | 2.88             | - 9.9                             |
| SOUTH ATLANTIC     | 178                 | 3.30             | 3.0                               | 82                            | 1.25             | 9.4                               | 1.9                     | 10.9             | - 5.3                             | 1.1            | 21.4             | - 9.8                             | 265                  | 2.78             | 4.7                               |
| EAST NORTH CENTRAL | 606                 | 3.27             | -.6                               | 418                           | 1.56             | 8.8                               | 10.2                    | 10.7             | 4.9                               | 10.9           | 18.0             | 13.3                              | 1,050                | 2.81             | 3.2                               |
| WEST NORTH CENTRAL | 182                 | 3.29             | 1.1                               | 234                           | 1.54             | 9.4                               | 4.5                     | 10.9             | -.2                               | 4.2            | 23.2             | -.6                               | 426                  | 2.60             | 5.4                               |
| EAST SOUTH CENTRAL | 78                  | 3.34             | - 4.0                             | 46                            | 1.46             | 1.0                               | 0.3                     | 10.7             | - 73.1                            | 0.5            | 21.0             | - 51.5                            | 125                  | 2.72             | - 3.3                             |
| WEST SOUTH CENTRAL | 331                 | 3.40             | 3.1                               | 99                            | 1.32             | 7.0                               | 2.3                     | 11.0             | - 10.5                            | 2.6            | 21.9             | - 10.1                            | 437                  | 3.07             | 3.8                               |
| MOUNTAIN           | 99                  | 3.36             | 6.1                               | 79                            | 1.68             | 13.9                              | 2.1                     | 11.0             | 14.2                              | 2.4            | 22.4             | 11.6                              | 184                  | 2.96             | 9.6                               |
| PACIFIC            | 57                  | 3.33             | 4.7                               | 84                            | 1.80             | 12.6                              | 1.8                     | 11.1             | 3.5                               | 1.6            | 26.5             | 9.4                               | 146                  | 2.78             | 9.3                               |
| TOTAL OF REGIONS   | 1,887               | 3.32             | -.3                               | 1,178                         | 1.49             | 8.7                               | 27.8                    | 10.8             | -.5                               | 29.3           | 21.3             | 4.1                               | 3,141                | 2.86             | 2.9                               |

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FORTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM DIPS.

6/ INCLUDES YOGURT AND EGNOG.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS.

TABLE 11. PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

| PRODUCT NAME            | JANUARY   |              |                          |              | FEBRUARY  |              |                          |              | MARCH     |              |                          |              |
|-------------------------|-----------|--------------|--------------------------|--------------|-----------|--------------|--------------------------|--------------|-----------|--------------|--------------------------|--------------|
|                         | SALES     | BF. CON-TENT | CHANGE 1978 FROM 1977 2/ |              | SALES     | BF. CON-TENT | CHANGE 1978 FROM 1977 2/ |              | SALES     | BF. CON-TENT | CHANGE 1978 FROM 1977 2/ |              |
|                         |           |              | MONTH                    | YEAR TO DATE |           |              | MONTH                    | YEAR TO DATE |           |              | MONTH                    | YEAR TO DATE |
|                         | 1,000 LB. |              | PERCENT                  |              | 1,000 LB. |              | PERCENT                  |              | 1,000 LB. |              | PERCENT                  |              |
| MILK AND CREAM MIXTURES | 26,153    | 11.2         | - 2.6                    | - 2.6        | 24,728    | 10.9         | - 5.5                    | - 4.0        | 28,164    | 10.8         | - 2.1                    | - 3.4        |
| TOTAL CREAM PRODUCTS    | 22,641    | 20.3         | - 3.9                    | - 3.9        | 23,998    | 20.7         | - 2.3                    | - .8         | 30,102    | 21.1         | - 8.0                    | - 2.5        |
| LIGHT CREAM             | 4,177     | 18.4         | - .1                     | - .1         | 4,152     | 19.4         | - 18.9                   | - 8.5        | 5,071     | 19.0         | - 10.9                   | - 9.4        |
| HEAVY CREAM             | 3,928     | 34.7         | - 21.0                   | - 21.0       | 4,623     | 34.8         | - 9.1                    | - 15.0       | 6,623     | 34.6         | - 11.9                   | - 5.0        |
| SOUR CREAM              | 14,536    | 16.9         | .9                       | .9           | 15,223    | 16.8         | 2.3                      | 1.6          | 18,408    | 16.8         | 5.9                      | 3.2          |
| YOGURT                  | 15,473    | 1.9          | 6.6                      | 6.6          | 14,994    | 1.6          | - 6.5                    | - .3         | 19,467    | 1.8          | - 11.9                   | - 5.2        |
| EGGNOG                  | 471       | 27.3         | - - -                    | - - -        | 33        | 7.4          | - - -                    | - - -        | 969       | 6.9          | - - -                    | - - -        |
| PRODUCT NAME            | APRIL     |              |                          |              | MAY       |              |                          |              | JUNE      |              |                          |              |
|                         | SALES     | BF. CON-TENT | MONTH                    | YEAR TO DATE | SALES     | BF. CON-TENT | MONTH                    | YEAR TO DATE | SALES     | BF. CON-TENT | MONTH                    | YEAR TO DATE |
| MILK AND CREAM MIXTURES | 25,850    | 10.9         | - 7.5                    | - 4.4        | 27,780    | 10.8         | - .5                     | - 3.6        |           |              |                          |              |
| TOTAL CREAM PRODUCTS    | 24,626    | 21.1         | - 12.9                   | - 1.7        | 29,259    | 21.3         | - 4.1                    | - .5         |           |              |                          |              |
| LIGHT CREAM             | 4,446     | 18.5         | .0                       | 6.9          | 4,929     | 19.3         | 3.4                      | 6.1          |           |              |                          |              |
| HEAVY CREAM             | 5,137     | 34.8         | - 23.7                   | - 10.5       | 6,620     | 34.6         | 1.6                      | 7.8          |           |              |                          |              |
| SOUR CREAM              | 15,043    | 17.2         | - 12.0                   | - .9         | 17,710    | 16.9         | 5.2                      | .4           |           |              |                          |              |
| YOGURT                  | 18,669    | 1.9          | - 14.4                   | - 7.9        | 19,507    | 1.8          | - 12.3                   | - 8.9        |           |              |                          |              |
| EGGNOG                  | 11        | 5.6          | - - -                    | - - -        | 10        | 6.1          | - - -                    | - - -        |           |              |                          |              |

1/ TOTAL PACKAGED DISPOSITION IN AND OUT OF THE MARKETING AREA BY REGULATED HANDLERS. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.

2/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. DUE TO A CHANGE IN THE REPORTING OF THESE PRODUCTS BETWEEN 1977 AND 1978, THESE PERCENTAGE CHANGES MAY BE SOMEWHAT OVERSTATED.

TABLE 12--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK CROERS, GROUPED BY REGION, MAY 1977 <sup>1/</sup>

| REGION 2/                                       | BUTTER  | CHEESE    | FROZEN<br>DESSERTS | COTTAGE<br>CHEESE | SKIM<br>MILK<br>POWDER | CONDENSED<br>MILK 3/ | CLASS 11/111<br>MILK SOLIDS<br>USED TO<br>FORTIFY<br>CLASS 1 | OTHER<br>FACTORY<br>PRODUCTS<br>AND USES 4/ | TOTAL     |
|---|---------|-----------|--------------------|-------------------|------------------------|----------------------|--|---|-----------|
| MILK, SKIM MILK, AND CREAM POUNDS<br>1,000 LBS. |         |           |                    |                   |                        |                      |  |   |           |
| NEW ENGLAND AND<br>MIDDLE ATLANTIC              | 6,524   | 121,543   | 56,623             | 47,322            | 93,732                 | 60,388               | 3,166  | 39,452                                      | 428,749   |
| SOUTH ATLANTIC                                  | 1,477   | 17,212    | 15,322             | 7,220             | 2,937                  | 0                    | 3,023  | 10,735                                      | 57,926    |
| EAST NORTH CENTRAL                              | 51,436  | 664,689   | 91,455             | 131,762           | 239,583                | 150,115              | 7,945  | 93,134                                      | 1,430,120 |
| WEST NORTH CENTRAL                              | 32,462  | 536,605   | 36,440             | 44,668            | 277,281                | 17,667               | 2,366  | 27,344                                      | 974,832   |
| EAST SOUTH CENTRAL                              | 2,253   | 23,310    | 11,987             | 4,755             | 17,573                 | 1,740                | 720  | 6,168                                       | 68,506    |
| WEST SOUTH CENTRAL                              | 3,797   | 69,404    | 28,714             | 24,575            | 58,178                 | 19,981               | 5,008  | 23,354                                      | 233,011   |
| MOUNTAIN  | 2,247   | 60,511    | 17,508             | 22,406            | 5,022                  | 600                  | 2,583  | 5,058                                       | 115,935   |
| PACIFIC   | 10,095  | 59,628    | 12,256             | 19,899            | 75,216                 | 4,086                | 646  | 3,654                                       | 185,479   |
| TOTAL OF REGIONS 5/                             | 110,290 | 1,552,902 | 270,304            | 302,607           | 769,522                | 254,577              | 25,457   | 208,899                                     | 3,494,560 |
| BUTTERFEAT POUNDS<br>1,000 LBS.                 |         |           |                    |                   |                        |                      |  |   |           |
| NEW ENGLAND AND<br>MIDDLE ATLANTIC              | 3,568   | 4,495     | 7,548              | 513               | 63                     | 641                  | 0  | 2,190                                       | 19,020    |
| SOUTH ATLANTIC                                  | 564     | 622       | 1,975              | 269               | 0                      | 0                    | 0  | 409   | 3,840     |
| EAST NORTH CENTRAL                              | 18,073  | 24,758    | 9,688              | 1,407             | 282                    | 1,254                | 0  | 3,743                                       | 59,205    |
| WEST NORTH CENTRAL                              | 13,503  | 19,195    | 3,447              | 492               | 137                    | 177                  | 0  | 1,112                                       | 38,064    |
| EAST SOUTH CENTRAL                              | 890     | 881       | 1,141              | 39                | 0                      | 64                   | 0  | 276   | 3,291     |
| WEST SOUTH CENTRAL                              | 1,133   | 2,709     | 3,293              | 241               | 56                     | 471                  | 0  | 1,173                                       | 9,075     |
| MOUNTAIN  | 663     | 2,062     | 1,428              | 185               | 3                      | 21                   | 0  | 198   | 4,559     |
| PACIFIC   | 3,756   | 2,135     | 1,176              | 180               | 30                     | 145                  | 0  | 160   | 7,582     |
| TOTAL OF REGIONS 5/                             | 42,150  | 56,857    | 29,696             | 3,328             | 572                    | 2,773                | 0  | 9,263                                       | 144,638   |

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK OVERTOED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

TABLE 13.--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, MAY 1978 1/

| REGION 2/                                       | BUTTER  | CHEESE    | FROZEN<br>DESSERTS | COTTAGE<br>CHEESE | SKIM<br>MILK<br>POWDER | CONDENSED<br>MILK 3/ | CLASS 11/111<br>MILK SOLIDS<br>USED TO<br>FORTIFY<br>CLASS 1 | OTHER<br>FACTORY<br>PRODUCTS<br>AND USES 4/ | TOTAL     |
|---|---------|-----------|--------------------|-------------------|------------------------|----------------------|--|---|-----------|
| MILK, SKIM MILK, AND CREAM POUNDS<br>1,000 LBS. |         |           |                    |                   |                        |                      |  |   |           |
| NEW ENGLAND AND<br>MIDDLE ATLANTIC              | 9,414   | 134,061   | 44,136             | 40,812            | 96,680                 | 61,708               | 2,346  | 29,858                                      | 419,015   |
| SOUTH ATLANTIC                                  | 1,984   | 15,831    | 17,268             | 2,952             | 1,621                  | 1,793                | 2,584  | 10,625                                      | 54,659    |
| EAST NORTH CENTRAL                              | 41,995  | 699,075   | 89,098             | 137,718           | 205,517                | 146,866              | 7,509  | 98,293                                      | 1,426,072 |
| WEST NORTH CENTRAL                              | 31,915  | 544,069   | 37,541             | 45,882            | 257,585                | 16,773               | 2,294  | 23,500                                      | 959,559   |
| EAST SOUTH CENTRAL                              | 1,297   | 22,333    | 13,294             | 5,004             | 5,542                  | 718                  | 713  | 8,487                                       | 57,388    |
| WEST SOUTH CENTRAL                              | 4,033   | 70,413    | 30,113             | 12,514            | 40,343                 | 18,668               | 5,223  | 28,039                                      | 209,347   |
| MOUNTAIN  | 1,859   | 49,599    | 19,273             | 24,062            | 3,848                  | 6,555                | 2,974  | 5,616                                       | 113,786   |
| PACIFIC   | 10,636  | 65,377    | 14,646             | 21,485            | 61,975                 | 5,586                | 739  | 4,225                                       | 184,673   |
| TOTAL OF REGIONS 5/                             | 103,133 | 1,600,760 | 265,371            | 290,429           | 673,112                | 258,666              | 24,382   | 208,646                                     | 3,424,498 |
| BUTTERFAT POUNDS<br>1,000 LBS.                  |         |           |                    |                   |                        |                      |  |   |           |
| NEW ENGLAND AND<br>MIDDLE ATLANTIC              | 4,857   | 4,841     | 6,953              | 361               | 78                     | 372                  | 0  | 1,452                                       | 18,914    |
| SOUTH ATLANTIC                                  | 748     | 562       | 2,180              | 75                | 0                      | 10                   | 0  | 412   | 3,986     |
| EAST NORTH CENTRAL                              | 17,490  | 26,515    | 9,646              | 1,353             | 277                    | 1,164                | 0  | 3,792                                       | 60,237    |
| WEST NORTH CENTRAL                              | 13,070  | 19,746    | 3,598              | 435               | 151                    | 157                  | 0  | 1,017                                       | 38,175    |
| EAST SOUTH CENTRAL                              | 496     | 860       | 1,161              | 46                | 0                      | 26                   | 0  | 358   | 2,947     |
| WEST SOUTH CENTRAL                              | 1,596   | 2,189     | 3,496              | 143               | 31                     | 441                  | 0  | 742   | 8,639     |
| MOUNTAIN  | 665     | 1,747     | 1,642              | 195               | 2                      | 66                   | 0  | 236   | 4,553     |
| PACIFIC   | 3,375   | 2,398     | 1,323              | 191               | 47                     | 161                  | 0  | 211   | 7,707     |
| TOTAL OF REGIONS 5/                             | 42,297  | 58,858    | 30,000             | 2,799             | 587                    | 2,397                | 0  | 8,220                                       | 145,159   |

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING



Table 14.—Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1978 to date, with comparisons 1/

| Manufactured dairy products | January |       | February |       | March |       | April |       | May   |       | June  |       |
|-----------------------------|---------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                             | 1978    | 1977  | 1978     | 1977  | 1978  | 1977  | 1978  | 1977  | 1978  | 1977  | 1978  | 1977  |
|                             | Percent |       |          |       |       |       |       |       |       |       |       |       |
| Butter                      | 35.8    | 35.8  | 34.0     | 34.2  | 31.5  | 30.8  | 30.3  | 30.2  | 29.1  | 29.1  | 29.1  | 29.1  |
| Cheese                      | 36.5    | 35.7  | 37.4     | 35.7  | 38.3  | 36.5  | 40.2  | 39.2  | 40.5  | 39.3  | 39.3  | 39.3  |
| Frozen desserts             | 16.3    | 17.2  | 18.4     | 18.8  | 19.0  | 21.2  | 20.2  | 19.8  | 20.7  | 20.5  | 20.5  | 20.5  |
| Cottage cheese              | 1.9     | 2.1   | 2.0      | 2.3   | 2.1   | 2.4   | 1.9   | 2.2   | 1.9   | 2.3   | 2.3   | 2.3   |
| All other 2/                | 9.5     | 9.2   | 8.2      | 9.0   | 9.1   | 9.1   | 7.4   | 8.6   | 7.8   | 8.8   | 8.8   | 8.8   |
| Total                       | 100.0   | 100.0 | 100.0    | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

| Manufactured dairy products | July    |      | August |      | September |      | October |      | November |      | December |      |
|-----------------------------|---------|------|--------|------|-----------|------|---------|------|----------|------|----------|------|
|                             | 1978    | 1977 | 1978   | 1977 | 1978      | 1977 | 1978    | 1977 | 1978     | 1977 | 1978     | 1977 |
|                             | Percent |      |        |      |           |      |         |      |          |      |          |      |
| Butter                      |         |      |        |      |           |      |         |      |          |      |          |      |
| Cheese                      |         |      |        |      |           |      |         |      |          |      |          |      |
| Frozen desserts             |         |      |        |      |           |      |         |      |          |      |          |      |
| Cottage cheese              |         |      |        |      |           |      |         |      |          |      |          |      |
| All other 2/                |         |      |        |      |           |      |         |      |          |      |          |      |
| Total                       |         |      |        |      |           |      |         |      |          |      |          |      |

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 15.--Federal order base and excess prices for milk of 3.5 percent butterfat content, June 1/

| Marketing area   | Base price          |       | Excess price |      | Marketing area    | Base price          |       | Excess price |      |
|------------------|---------------------|-------|--------------|------|-------------------|---------------------|-------|--------------|------|
|                  | June                |       | June         |      |                   | June                |       | June         |      |
|                  | 1978                | 1977  | 1978         | 1977 |                   | 1978                | 1977  | 1978         | 1977 |
|                  | Dollars per 100 lb. |       |              |      |                   | Dollars per 100 lb. |       |              |      |
| Central Arkansas | 11.13               | 10.51 | 9.70         | 8.63 | Nashville         | 10.39               | 9.61  | 9.26         | 8.60 |
| Fort Smith       | 10.99               | 10.44 | 9.44         | 8.98 | Oregon-Washington | 10.48               | 9.84  | 9.26         | 8.60 |
| Georgia 2/       | 11.33               | 10.68 | 9.26         | 8.60 | Puget Sound 2/    | 10.97               | 10.36 | 9.26         | 8.60 |
| Memphis          | 11.12               | 10.53 | 9.34         | 8.66 | Southern Michigan | 10.18               | 9.54  | 9.26         | 9.37 |
| Middle Atlantic  | 10.75               | 10.24 | 9.10         | 8.44 | Tennessee Valley  | 10.97               | ---   | 9.26         | ---  |
|                  |                     |       |              |      |                   |                     |       |              |      |
|                  |                     |       |              |      |                   |                     |       |              |      |

1/ See footnotes on table 2 for location at which price is reported.

2/ Class I base plan.

Table 16.--Seasonal incentive fund excluded under various Federal milk orders, June

| Marketing area        | June                |      | Marketing area      | June                |      |
|-----------------------|---------------------|------|---------------------|---------------------|------|
|                       | 1978                | 1977 |                     | 1978                | 1977 |
|                       | Dollars per 100 lb. |      |                     | Dollars per 100 lb. |      |
| Central Illinois      | 0.25                | 0.25 | New York-New Jersey | 0.40                | 0.40 |
| Eastern Ohio-W. Pa.   | .25                 | .25  | Ohio Valley         | .25                 | .25  |
| Indiana 1/            |                     |      | Paducah             | .50                 | .50  |
| Louisville-Lexington- |                     |      | St. Louis-Ozarks    | .25                 | .25  |
| Evansville            | .40                 | .40  | Southern Illinois   | .25                 | .25  |
| New England           | .40                 | .40  |                     |                     |      |
|                       |                     |      |                     |                     |      |
|                       |                     |      |                     |                     |      |

1/ Seasonal incentive payment plan has been suspended for the period April through December 1978.

Table 17.—Dairy product prices and manufacturing milk prices January 1978 to date with comparisons

| Dairy product market prices |          |        |                   |        |        |                    |        |        |                       |       |       |
|-----------------------------|----------|--------|-------------------|--------|--------|--------------------|--------|--------|-----------------------|-------|-------|
| BUTTER 1/                   |          |        | CHEDDAR CHEESE 1/ |        |        | NONFAT DRY MILK 2/ |        |        | DRIED WHEY, EDIBLE 1/ |       |       |
| Chicago                     | New York |        | Wis. assembling   |        |        | Chicago area       |        |        | Central States        |       |       |
| Grade A                     | Grade AA |        | Barrel            | points | Blocks | Spray process      | plant  |        | NonHydro              | Hydro |       |
| 1978                        | 1978     | 1977   | 1978              | 1977   | 1978   | 1977               | 1978   | 1977   | 1978                  | 1977  |       |
| Cents per pound             |          |        |                   |        |        |                    |        |        |                       |       |       |
| January                     | 100.71   | 90.82  | 104.88            | 94.00  | 93.09  | 84.01              | 100.08 | 92.62  | 62.53                 | 17.54 | 8.10  |
| February                    | 100.71   | 90.82  | 104.42            | 94.00  | 95.80  | 84.76              | 100.84 | 92.62  | 62.50                 | 16.09 | 7.54  |
| March                       | 101.15   | 92.68  | 107.55            | 97.01  | 97.00  | 88.51              | 101.38 | 93.80  | 62.45                 | 14.13 | 7.34  |
| April                       | 105.20   | 100.06 | 109.94            | 103.83 | 98.25  | 93.38              | 102.62 | 97.89  | 64.75                 | 11.28 | 7.50  |
| May                         | 106.71   | 100.71 | 110.35            | 103.75 | 98.25  | 92.67              | 102.62 | 97.86  | 67.66                 | 11.42 | 8.38  |
| June                        | 106.71   | 100.71 | 111.62            | 103.75 | 98.25  | 89.76              | 102.62 | 97.42  | 67.68                 | 12.40 | 9.49  |
| July                        | 100.71   | 100.71 | 103.75            | 103.75 | 92.34  | 92.34              |        | 97.12  | 67.77                 | 10.40 | 12.43 |
| August                      | 100.71   | 100.71 | 103.85            | 103.85 | 93.00  | 93.00              |        | 97.12  | 67.77                 | 12.43 |       |
| September                   | 100.72   | 100.72 | 105.46            | 105.46 | 94.45  | 94.45              |        | 98.29  | 67.94                 | 15.54 |       |
| October                     | 100.73   | 100.73 | 106.97            | 106.97 | 94.13  | 94.13              |        | 98.26  | 67.75                 | 16.79 |       |
| November                    | 100.89   | 100.89 | 106.26            | 106.26 | 93.79  | 93.79              |        | 98.82  | 67.96                 | 17.78 |       |
| December                    | 101.54   | 101.54 | 107.44            | 107.44 | 95.02  | 95.02              |        | 100.12 | 67.94                 | 18.21 |       |
| Average                     | 98.42    | 98.42  | 102.51            | 102.51 | 91.32  | 91.32              |        | 96.83  | 66.22                 | 11.62 |       |

| Prices paid for manufacturing grade milk, 3.5% butterfat content |      |               |      |
|--|------|---------------|------|
| Minn.-Wis. Manuf.  |      | Butter powder |      |
| grade milk 4/  |      | "Snubber" 5/  |      |
| Month  | 1978 | 1977          | 1977 |
| Dollars per 100 lb.  |      |               |      |
| January  | 8.91 | 8.19          | 9.33 |
| February   | 9.00 | 8.16          | 9.31 |
| March  | 9.09 | 8.31          | 9.34 |
| April  | 9.24 | 8.60          | 9.65 |
| May  | 9.25 | 8.62          | 9.80 |
| June   | 9.26 | 8.60          | 9.80 |
| July   |      | 8.65          | 9.31 |
| August   |      | 8.64          | 9.31 |
| September  |      | 8.74          | 9.32 |
| October  |      | 8.74          | 9.31 |
| November   |      | 8.79          | 9.33 |
| December   |      | 8.87          | 9.36 |

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by USCS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by USCS. 5/ 3.5 percent price converted by using Chicago Grade A butter price times 0.120. 5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 18.—U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1978 to date

| Month | U.S. milk prices |       |      |      |       |               |      |       |    |     | U.S. milk prices, 3.5 percent butterfat basis 1/ |    |      |           |       |                                |      |           |       |    | U.S.      |           |       |    |      |             |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |   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 |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |
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|       | All milk         |       |      |      |       | Manufacturing |      |       |    |     | Milk eligible: Manufacturing                     |    |      |           |       | Paid farmers for milk used in: |      |           |       |    | milk-feed |           |       |    |      |             |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |   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|       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |
|       | wholesale 2/     |       |      |      |       | grade milk 2/ |      |       |    |     | for fluid  |    |      |           |       | Evaporated                     |      |           |       |    | price     |           |       |    |      |             |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |      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       |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |
|       | 1978**           |       |      |      |       | 1978**        |      |       |    |     | market 2/  |    |      |           |       | Butter 3/                      |      |           |       |    | American  |           |       |    |      | ratio 2/ 4/ |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |         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    |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |           |       |  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|           |       |    |      |           |       |    |      |           |       |    |      |           |       |    |      |
|       | Parity:          | Price | Per- | cent | Price | Av.           | % of | Price | at | fat | Price  | at | test | equiv. 7/ | Price | at                             | test | equiv. 7/ | Price | at | test      | equiv. 7/ | Price | at | test | equiv. 7/   | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test | equiv. 7/ | Price | at | test |

| Month     | General price measures |          |            |     |     |     |     |    |    |       | Price indexes |       |       |       |       |       |       |       |       |     | Retail 9/ |     |
|-----------|------------------------|----------|------------|-----|-----|-----|-----|----|----|-------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|-----|
|           | Prices                 | received | by farmers | 2/  | 3/  | 4/  | 5/  | 6/ | 7/ | 8/    | Wholesale 8/  | 9/    | 10/   | 11/   | 12/   | 13/   | 14/   | 15/   | 16/   | 17/ | 18/       | 19/ |
| January   | 198                    | 186      | 183        | 185 | 170 | 203 | 192 | 89 | 92 | 199.9 | 188.0         | 178.0 | 166.8 | 187.2 | 175.3 | 199.2 | 183.4 | 177.7 | 171.3 |     |           |     |
| February  | 211                    | 193      | 186        | 196 | 174 | 203 | 190 | 91 | 93 | 202.0 | 190.0         | 178.7 | 166.9 | 188.4 | 177.1 | 202.0 | 187.7 | 178.8 | 171.1 |     |           |     |
| March     | 214                    | 200      | 190        | 204 | 171 | 203 | 187 | 93 | 94 | 203.8 | 191.9         | 180.3 | 168.1 | 189.8 | 178.2 | 204.2 | 188.6 | 179.3 | 171.2 |     |           |     |
| April     | 216                    | 208      | 191        | 209 | 172 | 201 | 187 | 96 | 94 | 206.4 | 194.3         | 184.5 | 173.6 | 191.5 | 179.6 | 207.5 | 190.9 | 181.6 | 171.4 |     |           |     |
| May       | 219                    | 215      | 193        | 217 | 176 | 199 | 185 | 98 | 95 | 207.9 | 195.2         | 184.5 | 174.2 | 193.3 | 180.6 | 210.3 | 191.7 | 183.5 | 173.1 |     |           |     |
| June      | 220                    | 217      | 184        | 219 | 173 | 199 | 186 | 99 | 90 | 209.4 | 194.4         | 185.4 | 174.3 | 195.3 | 181.8 | 213.8 | 193.6 | 184.8 | 174.3 |     |           |     |
| July      |                        |          |            |     |     |     |     |    |    |       |               |       |       |       |       |       |       |       |       |     |           |     |
| August    |                        |          |            |     |     |     |     |    |    |       |               |       |       |       |       |       |       |       |       |     |           |     |
| September |                        |          |            |     |     |     |     |    |    |       |               |       |       |       |       |       |       |       |       |     |           |     |
| October   |                        |          |            |     |     |     |     |    |    |       |               |       |       |       |       |       |       |       |       |     |           |     |
| November  |                        |          |            |     |     |     |     |    |    |       |               |       |       |       |       |       |       |       |       |     |           |     |
| December  |                        |          |            |     |     |     |     |    |    |       |               |       |       |       |       |       |       |       |       |     |           |     |
| Average   |                        |          |            |     |     |     |     |    |    |       |               |       |       |       |       |       |       |       |       |     |           |     |

\* Preliminary. \*\* Based on partially revised data. 1/ Converted by using Chicago Grade A milk sold to plants. 2/ "Agricultural Prices," ESOS. 3/ "Dairy Products," ESOS. 4/ Pounds of concentrate ration equal in value to one pound of milk sold to plants. 5/ Parity prices shown are based on data for the current month. 6/ Seasonally adjusted. 7/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 8/ "Wholesale Prices and Price Index," BLS. 9/ "Consumer Price Index," BLS. The data for 1978 represent the new index for all urban consumers. This index was not available in 1977. 10/ For commodities and services, interest, taxes, and wage rates. 11/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.



Table 19.—Retail prices paid by consumers for dairy products, United States, January 1978 to date, with comparisons 1/

| Month   | Whole milk and skim milk |      |              |      | Ice cream          |       | Cheese            |      | Butter 2/     |       |
|---------|--------------------------|------|--------------|------|--------------------|-------|-------------------|------|---------------|-------|
|         | At stores                |      |              |      | prepackaged 4/     |       | American          |      |               |       |
|         | Whole milk 2/            |      | Skim milk 3/ |      |                    |       | process 4/        |      |               |       |
|         | 1978                     | 1977 | 1978         | 1977 | 1978               | 1977  | 1978              | 1977 | 1978          | 1977  |
|         | Cents per 1/2 gal.       |      |              |      | Cents per 1/2 gal. |       | Cents per 1/2 lb. |      | Cents per lb. |       |
| Jan.    | 84.8                     | 83.2 | 80.7         | 79.2 | 129.6              | 130.5 | 88.5              | 87.9 | 139.2         | 127.0 |
| Feb.    | 85.3                     | 83.6 | 81.9         | 78.7 | 141.1              | 130.7 | 92.4              | 84.0 | 139.1         | 126.8 |
| Mar.    | 85.8                     | 83.5 | 81.9         | 78.4 | 141.5              | 131.2 | 92.2              | 84.3 | 139.4         | 127.4 |
| Apr.    | 86.7                     | 83.4 | 82.8         | 78.5 | 142.1              | 130.2 | 92.8              | 84.8 | 141.1         | 129.2 |
| May     | 87.2                     | 83.5 | 82.3         | 78.6 | 144.3              | 134.7 | 93.6              | 85.7 | 142.4         | 133.8 |
| June    | 87.5                     | 83.9 | 84.1         | 78.9 | 144.7              | 137.0 | 94.2              | 86.0 | 141.3         | 134.9 |
| July    |                          | 83.4 |              | 78.6 |                    | 137.6 |                   | 86.2 |               | 134.9 |
| Aug.    |                          | 84.2 |              | 79.8 |                    | 135.5 |                   | 86.7 |               | 135.3 |
| Sept.   |                          | 84.1 |              | 80.1 |                    | 137.5 |                   | 86.6 |               | 136.1 |
| Oct.    |                          | 84.5 |              | 80.4 |                    | 138.6 |                   | 87.2 |               | 136.5 |
| Nov.    |                          | 84.6 |              | 80.3 |                    | 137.9 |                   | 87.5 |               | 137.4 |
| Dec.    |                          | 84.6 |              | 80.6 |                    | 139.6 |                   | 88.0 |               | 138.1 |
| Si. av. |                          | 83.9 |              | 79.3 |                    | 135.1 |                   | 86.2 |               | 133.1 |

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Department of Labor.

2/ 56-city average. 3/ 25-city average. 4/ 45-city average.

Table 20.—Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, June 1978, with comparisons 1/

| Market                   | Prices at stores      |       |           |       | Ice cream          |       | Cheese            |       | Butter        |       |
|--------------------------|-----------------------|-------|-----------|-------|--------------------|-------|-------------------|-------|---------------|-------|
|                          |                       |       |           |       | prepackaged        |       | American          |       |               |       |
|                          | Whole milk            |       | Skim milk |       |                    |       | process           |       |               |       |
|                          | June                  | June  | June      | June  | June               | June  | June              | June  | June          | June  |
|                          | 1978                  | 1977  | 1978      | 1977  | 1978               | 1977  | 1978              | 1977  | 1978          | 1977  |
|                          | Cents per half gallon |       |           |       | Cents per 1/2 gal. |       | Cents per 1/2 lb. |       | Cents per lb. |       |
| Atlanta, Ga.             | 114.1                 | 100.6 | —         | —     | 137.0              | 125.1 | 92.8              | 92.0  | 145.4         | 137.1 |
| Baltimore, Md.           | 87.9                  | 84.5  | —         | —     | 131.1              | 131.9 | 96.7              | 89.0  | 151.3         | 138.6 |
| Boston, Mass.            | 82.5                  | 79.7  | —         | —     | 149.0              | 137.6 | 91.0              | 81.8  | 138.9         | 125.7 |
| Buffalo, N.Y.            | 89.3                  | 88.2  | —         | —     | 136.0              | 137.8 | 88.2              | 85.0  | 126.4         | 119.4 |
| Chicago, Ill.—NW.—Ind.   | 81.0                  | 83.7  | 85.1      | 79.3  | 121.9              | 134.9 | 89.7              | 84.4  | 146.1         | 136.4 |
| Cincinnati, Ohio         | 88.1                  | 84.8  | 87.3      | 82.0  | 147.1              | 118.2 | 89.3              | 83.1  | 150.3         | 140.0 |
| Cleveland, Ohio          | 82.7                  | 77.1  | —         | —     | 128.7              | 123.4 | 94.4              | 94.6  | 147.4         | 145.0 |
| Dallas, Texas            | 98.3                  | 89.1  | 92.5      | 82.3  | 149.2              | 137.9 | 94.0              | 87.4  | 145.3         | 139.8 |
| Detroit, Mich.           | 87.7                  | 76.7  | —         | —     | 148.5              | 129.0 | 95.0              | 89.1  | 141.2         | 129.6 |
| Honolulu, Hawaii         | 119.7                 | 114.3 | 118.0     | 111.6 | 180.6              | 165.5 | 110.2             | 103.6 | 157.8         | 139.7 |
| Houston, Texas           | 106.8                 | 98.2  | 108.6     | 94.5  | 174.3              | 154.8 | 114.6             | 97.0  | 152.1         | 145.5 |
| Kansas City, Mo.         | 90.6                  | 85.6  | 85.3      | 80.5  | 138.4              | 126.0 | 96.0              | 89.1  | 162.3         | 150.9 |
| Los Ang.—L. Beach, Ca.   | 71.6                  | 66.1  | 64.1      | 57.2  | 132.8              | 123.3 | 95.7              | 88.6  | 140.8         | 134.2 |
| Milwaukee, Wisc.         | 87.8                  | 82.5  | 83.7      | 78.8  | 129.7              | 117.8 | 92.7              | 90.6  | 126.5         | 118.9 |
| Mpls.—St. Paul, Minn.    | 80.8                  | 77.8  | 63.6      | 65.3  | 121.8              | 118.3 | 97.8              | 99.5  | 135.6         | 126.7 |
| New York—NE. N.J.        | 90.1                  | 86.3  | —         | —     | 178.3              | 166.3 | 95.2              | 89.8  | 139.5         | 142.8 |
| Philadelphia, Pa.        | 92.8                  | 88.6  | —         | —     | 170.8              | 157.8 | 89.0              | 81.4  | 155.0         | 140.8 |
| Pittsburgh, Pa.          | 84.4                  | 81.5  | 83.3      | 81.1  | 136.1              | 135.0 | 93.1              | 86.5  | 138.9         | 126.7 |
| St. Louis, Mo.           | 88.1                  | 83.3  | 85.5      | 77.2  | 136.1              | 142.8 | 96.5              | 91.3  | 142.0         | 135.3 |
| San Diego, Calif.        | 70.7                  | 65.7  | 64.1      | 59.1  | 141.4              | 131.5 | 99.0              | 92.3  | 149.9         | 137.0 |
| San Fran.—Oak, Calif.    | 72.8                  | 70.4  | —         | —     | 141.9              | 132.2 | 101.7             | 95.3  | 138.9         | 133.1 |
| Seattle, Wash.           | 86.1                  | 80.6  | 83.1      | 76.3  | 147.9              | 140.7 | 99.0              | 94.8  | 137.5         | 127.5 |
| Washington, D.C.—Md.—Va. | 89.1                  | 85.8  | 74.9      | 71.4  | 176.7              | 163.6 | 97.0              | 88.8  | 155.6         | 143.7 |
| United States 2/         | 87.5                  | 83.9  | 84.1      | 78.9  | 144.7              | 137.0 | 94.2              | 86.0  | 141.3         | 134.9 |

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Dept. of Labor. The primary use of these prices by BLS is for time-to-time rather than place-to-place comparisons.

2/ 56-city average for whole milk and butter, 25-city average for skim milk, and 45-city average for ice cream and cheese, at stores.



Table 21.--U.S. production, January 1978 to date, with comparions

| Month           | Milk <u>1/</u> |        | Butter <u>2/</u> |         | Total Cheese |         | Nonfat dry milk <u>2/</u> |         | Frozen desserts |         |
|-----------------|----------------|--------|------------------|---------|--------------|---------|---------------------------|---------|-----------------|---------|
|                 | 1978*          | 1977** | 1978*            | 1977**  | 1978*        | 1977**  | 1978*                     | 1977**  | 1978*           | 1977**  |
|                 | Bil. lb.       |        | Mil. lb.         |         | Mil. lb.     |         | Mil. lb.                  |         | Mil. gals.      |         |
| Jan.            | 10.0           | 9.9    | 108.3            | 105.5   | 274.0        | 265.6   | 79.7                      | 70.3    | 69.5            | 69.0    |
| Feb.            | 9.3            | 9.3    | 95.7             | 95.4    | 260.6        | 252.5   | 70.6                      | 71.7    | 75.5            | 75.3    |
| Mar.            | 10.5           | 10.6   | 97.7             | 98.4    | 311.8        | 299.7   | 84.4                      | 88.0    | 98.6            | 101.8   |
| Apr.            | 10.7           | 10.7   | 98.5             | 99.9    | 306.2        | 304.6   | 96.4                      | 105.9   | 95.2            | 98.0    |
| May             | 11.2           | 11.4   | 96.7             | 103.2   | 328.7        | 326.0   | 103.0                     | 119.8   | 108.2           | 106.1   |
| June            | 10.9           | 11.0   | 84.7             | 93.0    | 332.9        | 315.9   | 113.5                     | 130.2   | 126.0           | 123.2   |
| July            |                | 10.7   |                  | 81.8    |              | 280.1   |                           | 123.2   |                 | 118.9   |
| Aug.            |                | 10.4   |                  | 77.8    |              | 275.6   |                           | 106.0   |                 | 121.3   |
| Sept.           |                | 9.9    |                  | 75.0    |              | 251.7   |                           | 77.6    |                 | 102.1   |
| Oct.            |                | 9.8    |                  | 84.5    |              | 256.8   |                           | 70.4    |                 | 83.7    |
| Nov.            |                | 9.4    |                  | 81.5    |              | 247.7   |                           | 65.1    |                 | 76.4    |
| Dec.            |                | 9.8    |                  | 89.5    |              | 281.6   |                           | 78.0    |                 | 71.7    |
| Year to date 1/ | 62.7           | 123.0  | 581.6            | 1,085.6 | 1,814.3      | 3,357.9 | 547.6                     | 1,106.0 | 573.2           | 1,147.4 |

\* Preliminary.

\*\* Partially revised.

1/ "Milk Production," ESCS.2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.3/ May not add due to rounding.

Table 22.--Commercial and government storage holdings, January 1978 to date, with comparisons

| Month | Storage Holdings <u>1/</u> |       |       |        |                        |       |       |        |                           |           |       |        |
|-------|----------------------------|-------|-------|--------|------------------------|-------|-------|--------|---------------------------|-----------|-------|--------|
|       | Butter <u>2/</u>           |       |       |        | Total Cheese <u>2/</u> |       |       |        | Nonfat dry milk <u>2/</u> |           |       |        |
|       | Total <u>3/</u>            |       |       |        | Total <u>3/</u>        |       |       |        | Total <u>3/</u>           |           |       |        |
|       | Commer-<br>cial            | Gov't | 1978* | 1977** | Commer-<br>cial        | Gov't | 1978* | 1977** | Commer-<br>cial           | Gov't     | 1978* | 1977** |
|       | 1978                       |       |       |        | 1978                   |       |       |        | 1978 <u>4/</u>            | <u>5/</u> |       |        |
|       | Million pounds             |       |       |        | Million pounds         |       |       |        | Million pounds            |           |       |        |
| Jan.  | 55.8                       | 142.9 | 198.7 | 67.7   | 422.1                  | 38.1  | 460.2 | 485.5  | 61.4                      | 628.0     | 689.4 | 461.6  |
| Feb.  | 57.6                       | 158.4 | 215.9 | 94.2   | 405.6                  | 37.0  | 442.6 | 471.2  | 55.2                      | 626.2     | 681.4 | 469.5  |
| Mar.  | 45.4                       | 190.2 | 235.6 | 106.3  | 399.7                  | 31.4  | 431.0 | 485.8  | 49.8                      | 612.3     | 662.1 | 465.4  |
| Apr.  | 49.0                       | 196.6 | 245.6 | 128.2  | 421.9                  | 26.3  | 448.2 | 510.3  | 79.1                      | 607.4     | 686.5 | 520.9  |
| May   | 52.3                       | 212.3 | 264.6 | 163.8  | 440.6                  | 21.7  | 462.3 | 557.2  | 86.8                      | 600.9     | 687.7 | 538.8  |
| June  | 45.7                       | 235.8 | 281.4 | 197.1  | 480.3                  | 22.4  | 502.7 | 583.7  | 94.7                      | 607.0     | 701.6 | 579.2  |
| July  |                            |       |       | 209.0  |                        |       |       | 592.9  |                           |           |       | 619.5  |
| Aug.  |                            |       |       | 208.6  |                        |       |       | 592.9  |                           |           |       | 653.2  |
| Sept. |                            |       |       | 203.3  |                        |       |       | 553.9  |                           |           |       | 685.9  |
| Oct.  |                            |       |       | 195.4  |                        |       |       | 502.8  |                           |           |       | 689.5  |
| Nov.  |                            |       |       | 193.4  |                        |       |       | 479.8  |                           |           |       | 673.9  |
| Dec.  |                            |       |       | 184.9  |                        |       |       | 468.6  |                           |           |       | 677.9  |

\* Preliminary.

\*\* Based on partially revised data.

1/ End of month.2/ "Cold Storage Reports," ESCS.3/ May not add due to rounding.4/ "Dairy Products," ESCS.5/ "Summary of Processed Commodities in store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1978 to date, with comparisons

| Month        | Butter 1/        |         | American cheese  |           | Nonfat dry milk  |         | Milk equivalent of net |         |
|--------------|------------------|---------|------------------|-----------|------------------|---------|------------------------|---------|
|              | 1978             | 1977    | 1978             | 1977      | 1978             | 1977    | U.S.D.A. purchases 2/  | 1977    |
|              | <u>1,000 lb.</u> |         | <u>1,000 lb.</u> |           | <u>1,000 lb.</u> |         | <u>Mil. lb.</u>        |         |
| Jan.         | 25,994           | 32,411  | 1,446            | 17,849    | 29,059           | 32,801  | 554                    | 846     |
| Feb.         | 26,678           | 31,520  | 1,593            | 23,275    | 22,642           | 30,230  | 556                    | 883     |
| Mar.         | 2,128            | 11,599  | 244              | 17,796    | 12,086           | 13,899  | 43                     | 417     |
| Apr.         | 24,367           | 25,880  | 1,867            | 6,585     | 27,575           | 37,259  | 509                    | 602     |
| May          | 34,616           | 43,663  | 6,349            | 13,986    | 51,534           | 62,767  | 777                    | 1,043   |
| June         | 20,595           | 35,057  | 13,575           | 23,167    | 53,999           | 78,224  | 562                    | 954     |
| July         |                  | 15,988  |                  | 16,829    |                  | 67,787  |                        | 501     |
| Aug.         |                  | 13,466  |                  | 23,999    |                  | 62,697  |                        | 521     |
| Sept.        |                  | 317     |                  | 2,892     |                  | 38,278  |                        | 39      |
| Oct.         |                  | 6,972   |                  | 1,409     |                  | 26,422  |                        | 162     |
| Nov.         |                  | 5,448   |                  | 380       |                  | 22,047  |                        | 119     |
| Dec.         |                  | 260     |                  | 350       |                  | 20,263  |                        | 6       |
| Year to date | 134,378          | 222,581 | 3/25,074         | 4/148,519 | 196,895          | 492,674 | 5/3,000                | 6/6,092 |

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 8,875 thousand pounds purchased in 500-pounds barrels, and 13,708 thousand pounds purchased as processed cheese.

4/ Includes 21,905 thousand pounds purchased in 500-pound barrels, and 68,779 thousand pounds purchased as processed cheese.

5/ Includes 181 million pounds (milk equivalent) of evaporated.

6/ Includes 342 million pounds (milk equivalent) of evaporated.

MAJOR ORDER ACTIONS, JUNE 1978

Suspension:

Iowa - June 6 (43 FR 24515). This suspension allows a cooperative association's direct delivery of milk from producers' farms to its own pool distributing plant to be included as a qualifying shipment for pooling the cooperative's supply plant during the months of May 1978 through April 1979. Prior to the action, only deliveries to pool distributing plants of another handler were included as qualifying shipments.

Amendment:

New England - June 1 (43 FR 17459). The plant definition is clarified to allow a handler to wash tank trucks, cool milk (but not store it), and collect and test samples at bulk reload facilities without causing the facilities to be considered as a plant and thus a pricing point.

In order to qualify as a pool plant, a supply plant must ship at least 15 percent of its total receipts of milk from producers' farms to pool distributing plants during August and December and 25 percent during September through November. Prior to the change, the minimum shipping requirements were 15 percent during July and 25 percent during August through November.

The automatic pool plant status months of December through June are changed to the months of January through July.

Each plant in a supply plant system only needs to ship a minimum of 5 percent of its receipts to pool distributing plants in one of the qualifying months in order to qualify the plant for pooling.

Class II location adjustments are eliminated.

The maximum allowable marketing services deduction is increased from 3 to 5 cents per hundredweight.



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